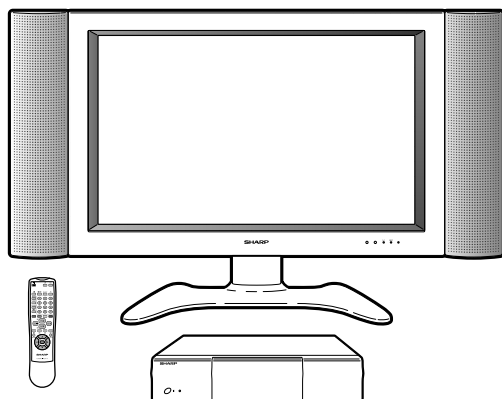


SHARP**SERVICE MANUAL**

S53B1LC30HV4M

**LCD COLOUR TELEVISION****MODELS**
LC-30HV4M
LC-30HV4H

In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

CONTENTS

	Page		Page
• IMPORTANT SERVICE SAFETY PRECAUTION	2	• POWER SYSTEM BLOCK DIAGRAM	
• SPECIFICATIONS	4	(AVC System)	72
• OPERATION MANUAL	5	• PC I/F BLOCK DIAGRAM (AVC System)	74
• DIMENSIONS	11	• SIGNAL BLOCK DIAGRAM (Display)	76
• REMOVING OF MAJOR PARTS	13	• POWER UNIT BLOCK DIAGRAM (Display)	78
• ADJUSTMENT PROCEDURES (AVC System) ..	20	• OVERALL WIRING DIAGRAM (AVC System) ...	80
• UPGRADING INSTALLED PROGRAMS	28	• OVERALL WIRING DIAGRAM (Display)	84
• ADJUSTMENT PROCEDURES (Display)	30	• DESCRIPTION OF SCHEMATIC DIAGRAM	86
• MAJOR IC INFORMATIONS	34	• SCHEMATIC DIAGRAM	87
• TROUBLE SHOOTING TABLE	54	• PRINTED WIRING BOARD ASSEMBLIES	163
• CHASSIS LAYOUT	64	• PARTS LIST	207
• SYSTEM BLOCK DIAGRAM (AVC System)	68	• PACKING OF THE SET	249
• SIGNAL FLOW BLOCK DIAGRAM			
(AVC System)	70		

IMPORTANT SERVICE SAFETY PRECAUTION

- Service work should be performed only by qualified service technicians who are thoroughly familiar with all safety checks and the servicing guidelines which follow:

WARNING

1. For continued safety, no modification of any circuit should be attempted.
2. Disconnect AC power before servicing.

CAUTION: FOR CONTINUED PROTECTION AGAINST A RISK OF FIRE REPLACE ONLY WITH SAME TYPE FUSE.

AVC SIDE: F701 (T2AL, 250V).

LCD SIDE: F1 (T3.15AL, 250V), F3 (T2AL, 250V), F6551, F6552, F6553, F6554, F6555, F6556 (T2.5AL, 250V)

BEFORE RETURNING THE RECEIVER (Fire & Shock Hazard)

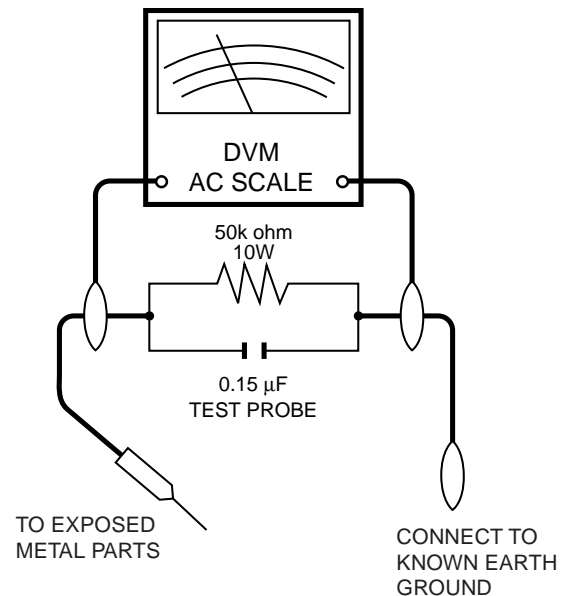
Before returning the receiver to the user, perform the following safety checks:

1. Inspect all lead dress to make certain that leads are not pinched, and check that hardware is not lodged between the chassis and other metal parts in the receiver.
2. Inspect all protective devices such as non-metallic control knobs, insulation materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
3. To be sure that no shock hazard exists, check for leakage current in the following manner.
 - Plug the AC cord directly into a 110~240 volt AC outlet.
 - Using two clip leads, connect a 50k ohm, 10 watt resistor paralleled by a 0.15 μ F capacitor in series with all exposed metal cabinet parts and a known earth ground, such as electrical conduit or electrical ground connected to an earth ground.

- Use an AC voltmeter having with 5000 ohm per volt, or higher, sensitivity or measure the AC voltage drop across the resistor.
- Connect the resistor connection to all exposed metal parts having a return to the chassis (antenna, metal cabinet, screw heads, knobs and control shafts, escutcheon, etc.) and measure the AC voltage drop across the resistor.

All checks must be repeated with the AC cord plug connection reversed. (If necessary, a nonpolarized adaptor plug must be used only for the purpose of completing these checks.)

Any reading of 35V peak (this corresponds to 0.7 mA. peak AC.) or more is excessive and indicates a potential shock hazard which must be corrected before returning the monitor to the owner.



SAFETY NOTICE

Many electrical and mechanical parts in LCD colour television have special safety-related characteristics. These characteristics are often not evident from visual inspection, nor can protection afforded by them be necessarily increased by using replacement components rated for higher voltage, wattage, etc.

Replacement parts which have these special safety characteristics are identified in this manual; electrical components having such features are identified by “⚠”

and shaded areas in the **Replacement Parts List** and **Schematic Diagrams**.

For continued protection, replacement parts must be identical to those used in the original circuit.

The use of a substitute replacement parts which do not have the same safety characteristics as the factory recommended replacement parts shown in this service manual, may create shock, fire or other hazards.

Precautions for using lead-free solder

1 Employing lead-free solder

"PWBs" of this model employs lead-free solder. The LF symbol indicates lead-free solder, and is attached on the PWBs and service manuals. The alphabetical character following LF shows the type of lead-free solder.

Example:

LFa

Sn-Ag-Cu

Indicates lead-free solder of tin, silver and copper.

2 Using lead-free wire solder

When fixing the PWB soldered with the lead-free solder, apply lead-free wire solder. Repairing with conventional lead wire solder may cause damage or accident due to cracks.

As the melting point of lead-free solder (Sn-Ag-Cu) is higher than the lead wire solder by 40°C, we recommend you to use a dedicated soldering bit, if you are not familiar with how to obtain lead-free wire solder or soldening bit, contact our service station or service branch in your area.

3 Soldering

As the melting point of lead-free solder (Sn-Ag-Cu) is about 220°C which is higher than the conventional lead solder by 40°C, and as it has poor solder wettability, you may be apt to keep the soldering bit in contact with the PWB for extended period of time. However, since the land may be peeled off or the maximum heat-resistance temperature of parts may be exceeded, remove the bit from the PWB as soon as you confirm the steady soldering condition.

Lead-free solder contains more tin, and the end of the soldering bit may be easily corroded. Make sure to turn on and off the power of the bit as required.

If a different type of solder stays on the tip of the soldering bit, it is alloyed with lead-free solder. Clean the bit after every use of it.

When the tip of the soldering bit is blackened during use, file it with steel wool or fine sandpaper.

Be careful when replacing parts with polarity indication on the PWB silk.

Lead-free wire solder for servicing

Part No,	★	Description	Code
ZHNDai123250E	J	②4 0.3mm 250g(1roll)	BL
ZHNDai126500E	J	②4 0.6mm 500g(1roll)	BK
ZHNDai12801KE	J	②4 1.0mm 1kg(1roll)	BM

SPECIFICATIONS

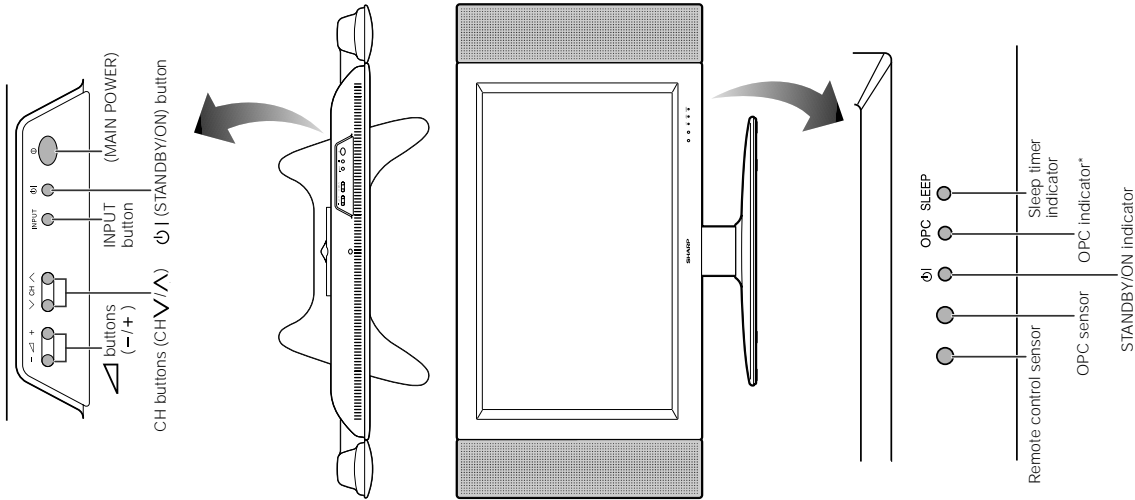
Item				30" LCD COLOUR TV, Model:LC-30HV4H/M	
LCD panel				30" Advanced Super View & BLACK TFT LCD	
Number of dots				2,949,120 dots (1280 × 768 × 3 dots)	
Video Colour System				PAL/SECAM/NTSC 3.58/NTSC 4.43/PAL 60	
TV Function	TV-standard (CCIR)		PAL: B/G, D/K, I SECAM: B/G, D/K NTSC: M		
	Receiving Channel	VHF/UHF	44.25-863.25 MHz		
		CATV	Hyper-band, S1–S41ch		
	TV-Tuning System		Auto Preset 99 ch, Auto Label, Auto Sort		
	STEREO/BILINGUAL		NICAM/IGR		
Brightness				430 cd/m²	
Backlight				60,000 hours (at Save 1)	
Viewing angles				H : 170° V : 170°	
Audio amplifier				10W × 2	
Speakers				Ø 8 cm 2pcs	
Terminals	AVC System	Rear	INPUT 1	AV in, S-VIDEO in, COMPONENT VIDEO in	
			INPUT 2	AV in, S-VIDEO in	
			INPUT 3	AV in, S-VIDEO in, COMPONENT VIDEO in	
			ANTENNA	75 Ω Din Type	
			MONITOR OUTPUT	Audio (Variable, Fixed), S-VIDEO out, VIDEO out	
			DC OUTPUT	DC 6.5V 7W MAX	
	Front	INPUT 4	AV in, S-VIDEO		
		PC	15 Pin mini D-Sub, Audio in (Ø 3.5mm jack)		
		Headphones	Ø 3.5mm jack		
OSD language				English/Chinese/Arabic	
Power Requirement				AC 110–240 V, 50/60 Hz	
Power Consumption	AVC System		31 W (0.8W Standby)		
	Display		104 W (0.6W Standby) (LC-30HV4H)/105W (0.7W Standby) (LC-30HV4M)		
Weight	AVC System		5.4 kg (w/o stand), 5.5 kg (with stand)		
	Display		15.8 kg (w/o stand), 19.7 kg (with stand)		
Accessories				Operation manual, Remote control unit (×1), System cable (×1), AC cord (×2), LR6 ("AA" size) Alkaline battery (×2), Stand unit (×1), Cable clamp (×1), Antenna cable (×1)	

Specifications are subject to change without prior notice.

OPERATION MANUAL

Part names

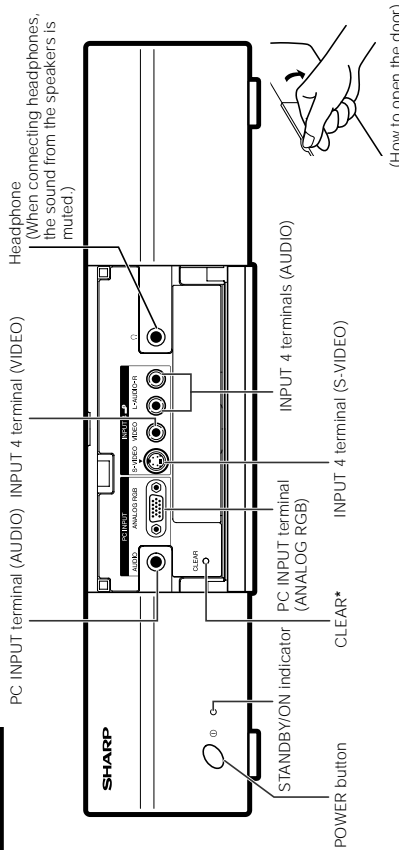
Display



*OPC: Optical Picture Control

AVC System

Front view



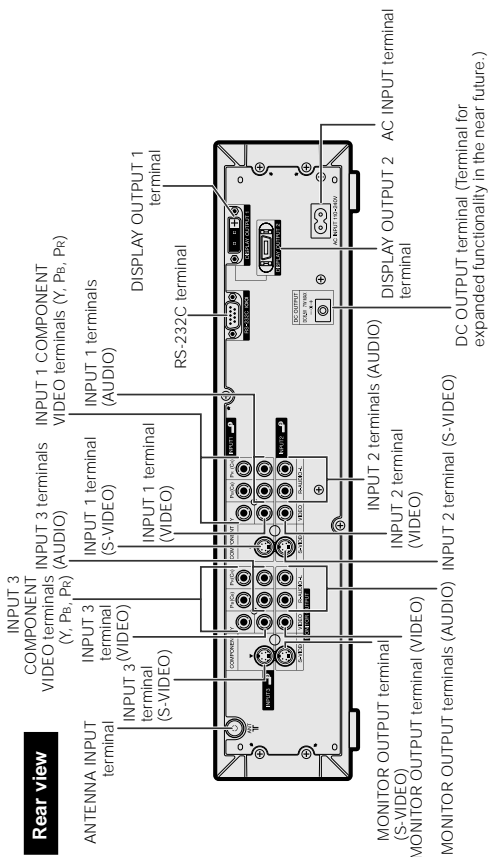
* If the AVC System is switched on but it does not appear to be operating correctly, it may need resetting. In this case, press **CLEAR**, shown in the diagram, lightly with the end of a ballpoint pen or other pointed object. This will reset the System as shown below.

- AV MODE resets to USER.
- TV channel resets to channel 1.
- Dual screen resets to normal.
- Audio setting initialises.
- SRS resets to OFF.
- Image position is initialised.

NOTE

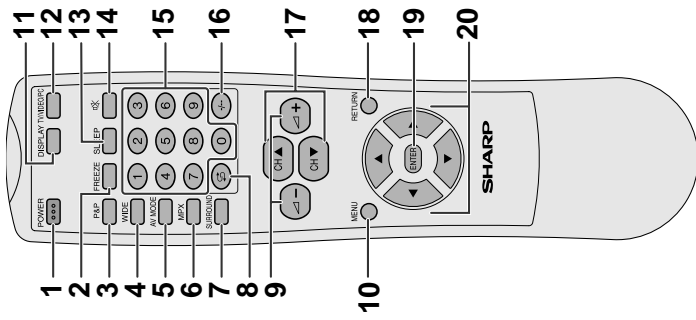
- Pressing **CLEAR** will not work if the System is in standby mode (indicator lights red).
- Pressing **CLEAR** will not delete channel preset or password. See page 56 for clearing the password when you know it. See page 66 for initialising to the factory preset values when you forget your password.

Rear view



Part names

Remote control unit



- 1 **POWER**
To switch the power on and off.
- 2 **FREEZE**
Change the still image mode.
- 3 **P&P**
Set the dual picture mode. Press P&P again to return to normal view.
- 4 **WIDE**
Change the wide image mode.
- 5 **AV MODE**
Select a video setting. AV MODE (STANDARD, DYNAMIC, MOVIE, GAME, USER) PC MODE (STANDARD, USER)
- 6 **MPX**
Select the sound multiplex mode.
- 7 **SURROUND***
Select SRS and FOCUS sound system.
- 8 **S (FLASHBACK)**
Press to return to the previous channel in normal viewing mode.
- 9 **+/-(VOLUME)**
Set the volume.
- 10 **MENU**
Display the menu screen.
- 11 **DISPLAY**
Display the channel information.
- 12 **TV/VIDEO/PC**
Select an input source. (TV, INPUT 1, INPUT 2, INPUT 3, INPUT 4, PC)
- 13 **SLEEP**
Set the SLEEP TIMER.
- 14 **MUTE**
Mute the sound.
- 15 **0-9**
Set the channel.
- 16 **-/-- (Digit for channel select)**
Change the digits of the selected TV channel.
- 17 **CH▲/CH▼**
Select the channel.
- 18 **RETURN**
Return to the previous menu screen.
- 19 **ENTER**
Execute a command.
- 20 **▲/▼/◀/▶ (Cursor)**
Return to the initial image position after moving with ▲/▼/◀/▶. Select a desired item on the setting screen. Move the picture on the screen.

NOTE

- When using the remote control unit, point it at the Display.
- SHARP is a trademark of SPS Labs, Inc. FOCUS technology is incorporated under license from SRS Labs, Inc.

Preparation

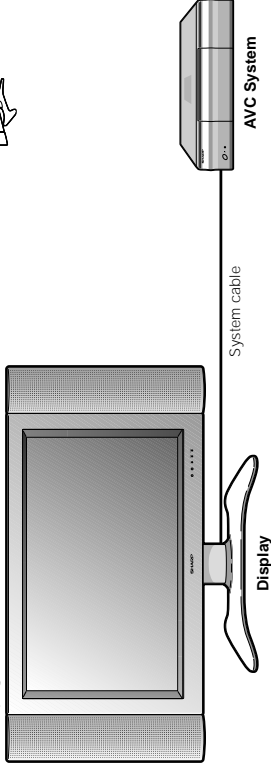
Where to place the System

"System" means the Display and AVC System. First select the location where to place the System.

1

Selecting the location of the System

- Select a place with no direct sunlight and good ventilation.
- The Display and the AVC System are connected by the system cable. (See page 6 for details.)



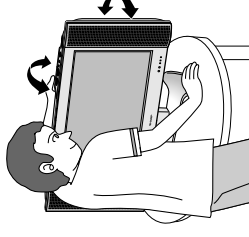
2

Setting the System in place

Handling the Display

CAUTION

- Do not remove the stand from the Display unless using an optional bracket to mount it.
- When moving, put your hands on the Display, but never on the Display speakers.
- Keep enough space above and behind the Display.



CAUTION

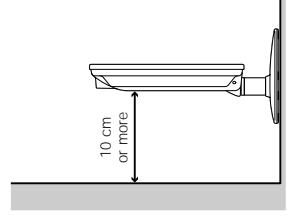
Adjust the screen with both hands. Put one hand on the Display and tilt the screen while steadying the stand with your other hand.

You can adjust the screen vertically up to 10 degrees forward or 8 degrees backward, or rotate 10 degrees horizontally.

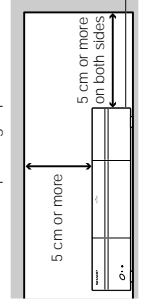
Handling the AVC System

CAUTION

- Do not put a VCR or other device on the AVC System.
- Keep enough space above and on the sides of the AVC System.
- Do not block the ventilation openings on the top and left side, and the exhaust fan on the right side.
- Do not spread a thick cloth beneath the AVC System, or cover it with one, as this can cause overheating and result in malfunction.



Keep enough space



There is an exhaust fan on the right side.

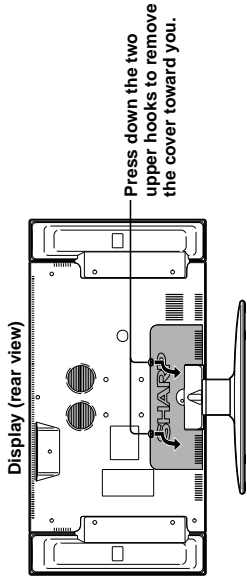
Preparation

Setting the System

After putting the Display and the AVC System in place, connect the system cables and AC cords. Use the cable clamp for bundling the cables.

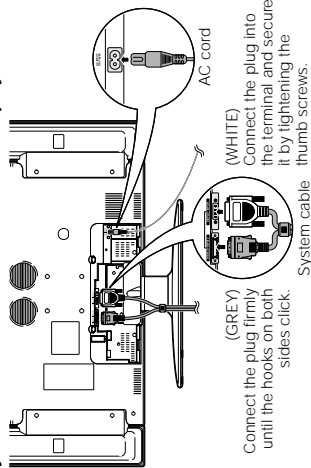
1

Removing the terminal cover



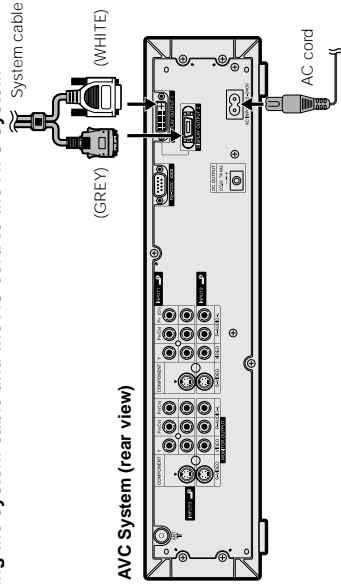
2

Connecting the system cable and the AC cord to the Display



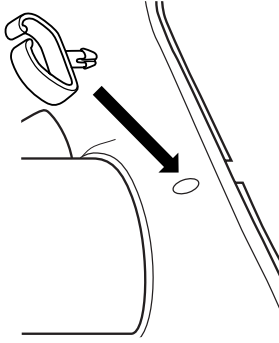
3

Connecting the system cable and the AC cord to the AVC System



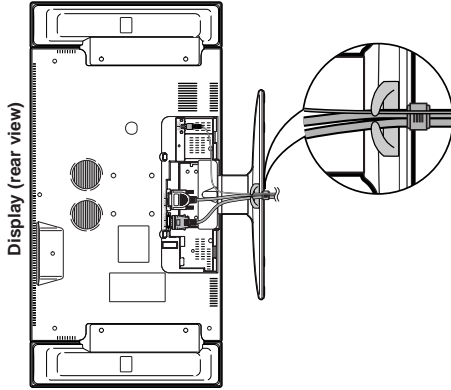
4

Attaching the clamp to the leg of the Display



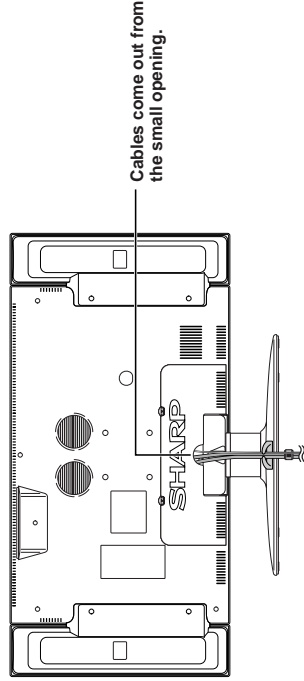
5

Bundling the cables with the clamp



6

Closing the terminal cover



• TO PREVENT RISK OF ELECTRIC SHOCK, DO NOT TOUCH UN-INSULATED PARTS OF ANY CABLES WITH THE AC CORD CONNECTED.

Appendix

PC compatibility chart

Resolution	Frequency	Remarks
640×400	85 Hz	
720×400	70 Hz	
	85 Hz	
640×480	60 Hz	
	65 Hz	Macintosh 13" (67 Hz)
	72 Hz	
	75 Hz	
	85 Hz	
800×600	56 Hz	
	60 Hz	
	72 Hz	
	75 Hz	
	85 Hz	
832×624	74.5 Hz	Macintosh 16"
1024×768	60 Hz	
	70 Hz	
	75 Hz	Macintosh 19"
	85 Hz	
1280×768	60 Hz	
1280×1024	60 Hz	

Apple and Macintosh are registered trademarks of Apple Computer, Inc.
DDC is a registered trademark of Video Electronics Standards Association.
Power Management is a registered trademark of Sun Microsystems, Inc.
VGA and XGA are registered trademarks of International Business Machines Co., Inc.

RS-232C port specifications

PC Control of the System

- When a program is set, the display can be controlled from the PC using the RS-232C terminal. The input signal (PC/AV) can be selected, the volume can be adjusted and various other adjustments and settings can be made, enabling automatic programmed playing.
- Attach an RS-232C cable cross-type (commercially available) to the supplied Din/D-Sub RS-232C for the connections.
- NOTE**
 - This operation system should be used by a person who is accustomed to using PCs.

Communication conditions

Set the RS-232C communications settings on the PC to match the display's communications conditions. The display's communications settings are as follows:

Baud rate:	9,600 bps
Data length:	8 bits
Parity bit:	None
Stop bit:	1 bit
Flow control:	None

Communication procedure

Send the control commands from the PC via the RS-232C connector.
The Display operates according to the received command and sends a response message to the PC.
Do not send multiple commands at the same time. Wait until the PC receives the OK response before sending the next command.

Command format

Eight ASCII codes + CR



Parameter

Input the parameter values, aligning left, and fill with blank(s) for the remainder. (Be sure that four values are input for the parameter.)
When the input parameter is not within an adjustable range, "ERR" returns. (Refer to "Response code format".)
No problem to input any numerical value for "x" on the table.

0			
0	0	0	9
-	3	0	
1	0	0	
0	0	5	5
?			
?	?	?	?

When "x" is input for some commands, the present setting value responds.

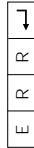
Response code format

Normal response



Return code (0DH)

Problem response (communication error or incorrect command)



Return code (0DH)

Commands

CONTROL ITEM	COMMAND	PARAMETER	CONTROL CONTENTS
POWER SETTING	P O W E R	0	POWER OFF (STANDBY)
INPUT SELECTION A	I N P U T	0 ~ 9	INPUT SWITCHING (TOGGLE)
	T V	0	TV (CHANNEL FIXED)
	T V	D	TV (CHANNEL SELECTION) (1 ~ 99)
	I A V	D	TV (CHANNEL SELECTION) (1 ~ 99)
	I A V	D	PC
INPUT SELECTION B	I N P U T	0 ~ 9	INPUT1 (AUTO)
	I N P	1	INPUT1 (COMPONENT)
	I N P	2	INPUT1 (S-VIDEO)
	I N P	3	INPUT1 (VIDEO)
	I N P	4	INPUT2 (AUTO)
	I N P	5	INPUT2 (S-VIDEO)
	I N P	6	INPUT2 (VIDEO)
	I N P	7	INPUT3 (AUTO)
	I N P	8	INPUT3 (COMPONENT)
	I N P	9	INPUT3 (S-VIDEO)
	I N P	0	INPUT3 (VIDEO)
	I N P	1	INPUT4 (AUTO)
	I N P	2	INPUT4 (S-VIDEO)
	I N P	3	TOGGLE
AV MODE SELECTION	A V M O D E	0	STANDARD
	A V M	D	DYNAMIC
	A V M	D	MOVIE
	A V M	D	GAME
	A V M	D	USER
VOLUME	V O L U M E	0 ~ 60	VOLUME (0 ~ 60)
POSITION	H P O S	0 ~ 10	H-POSITION (AV) (0 ~ 10)
	H P O S	0 ~ 90	H-POSITION (PG) (0 ~ 90)
	V P O S	0 ~ 30	V-POSITION (AV) (0 ~ 30)
	V P O S	0 ~ 60	V-POSITION (PG) (0 ~ 60)
	C L O C K	0 ~ 90	CLOCK (0 ~ 90)
	P H S E	0 ~ 20	PHASE (0 ~ 20)

NOTE

- If an underbar (_) appears in the parameter column, enter a space.
- If an asterisk (*) appears, enter a value in the range indicated in brackets under CONTROL CONTENTS.

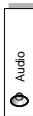
Basic adjustment settings

AV input mode menu items

List of AV menu items to help you with operations



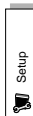
Contrast
Brightness
Colour
Tint
Sharpness
Advanced
C.M.S.
Colour Temp
Black
Monochrome
Film Mode
I/P Setting
DNR



Treble
Bass
Balance
Surround



Power Save
No Signal Off
No Operation Off



Auto Installation
Programme Setup
Child Lock
Position
Full Mode
Rotate
Language



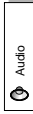
Input Select
Audio Out
Cool Climate
Colour System

PC input mode menu items

List of PC menu items to help you with operations



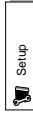
Contrast
Brightness
Red
Green
Blue
C.M.S.



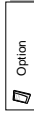
Treble
Bass
Balance
Surround



Power Save
Power Management



Input Signal
Auto Sync.
Fine Sync.
Rotate
Language

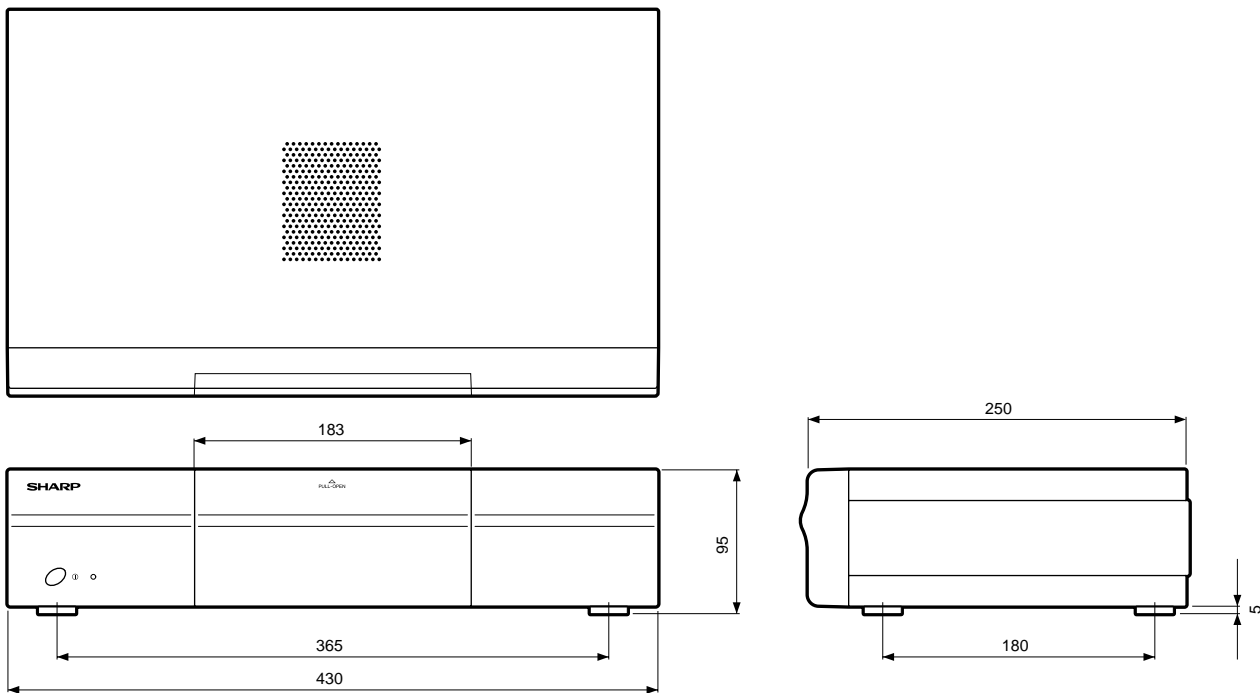


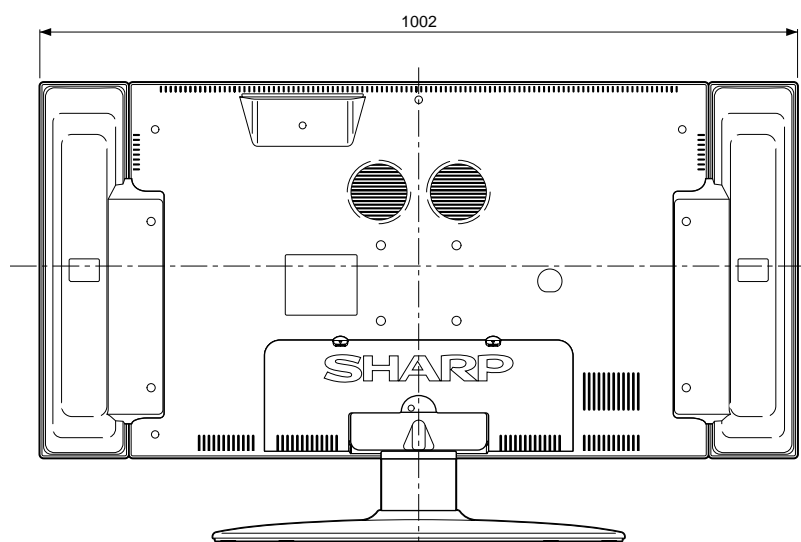
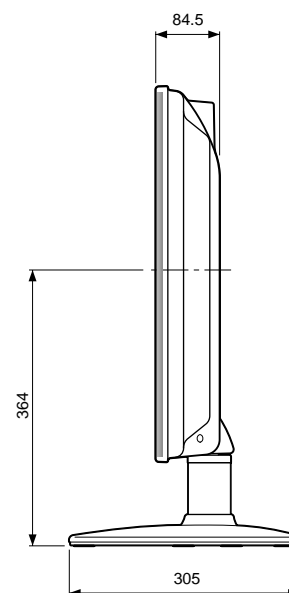
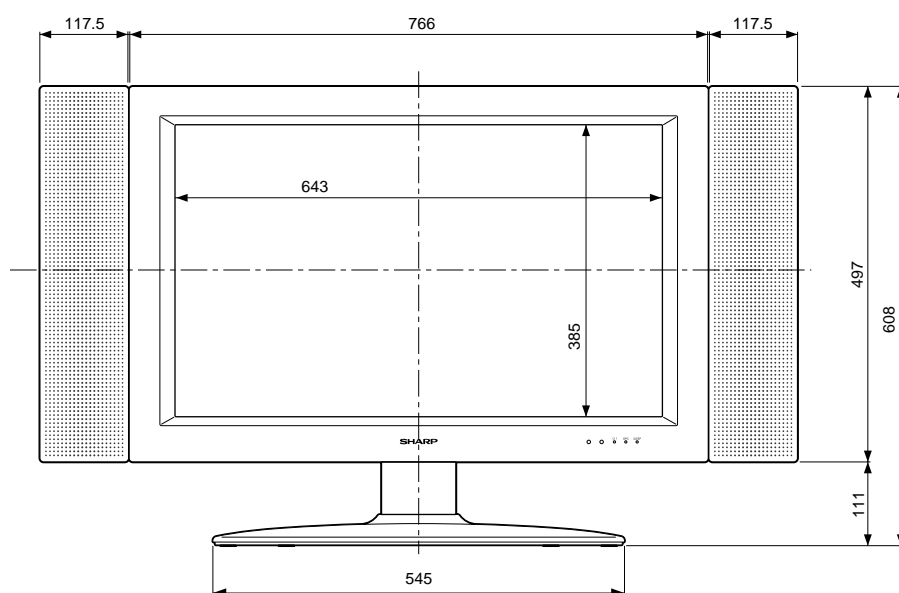
Audio Out
Cool Climate

DIMENSIONS

AVC System

Unit: mm

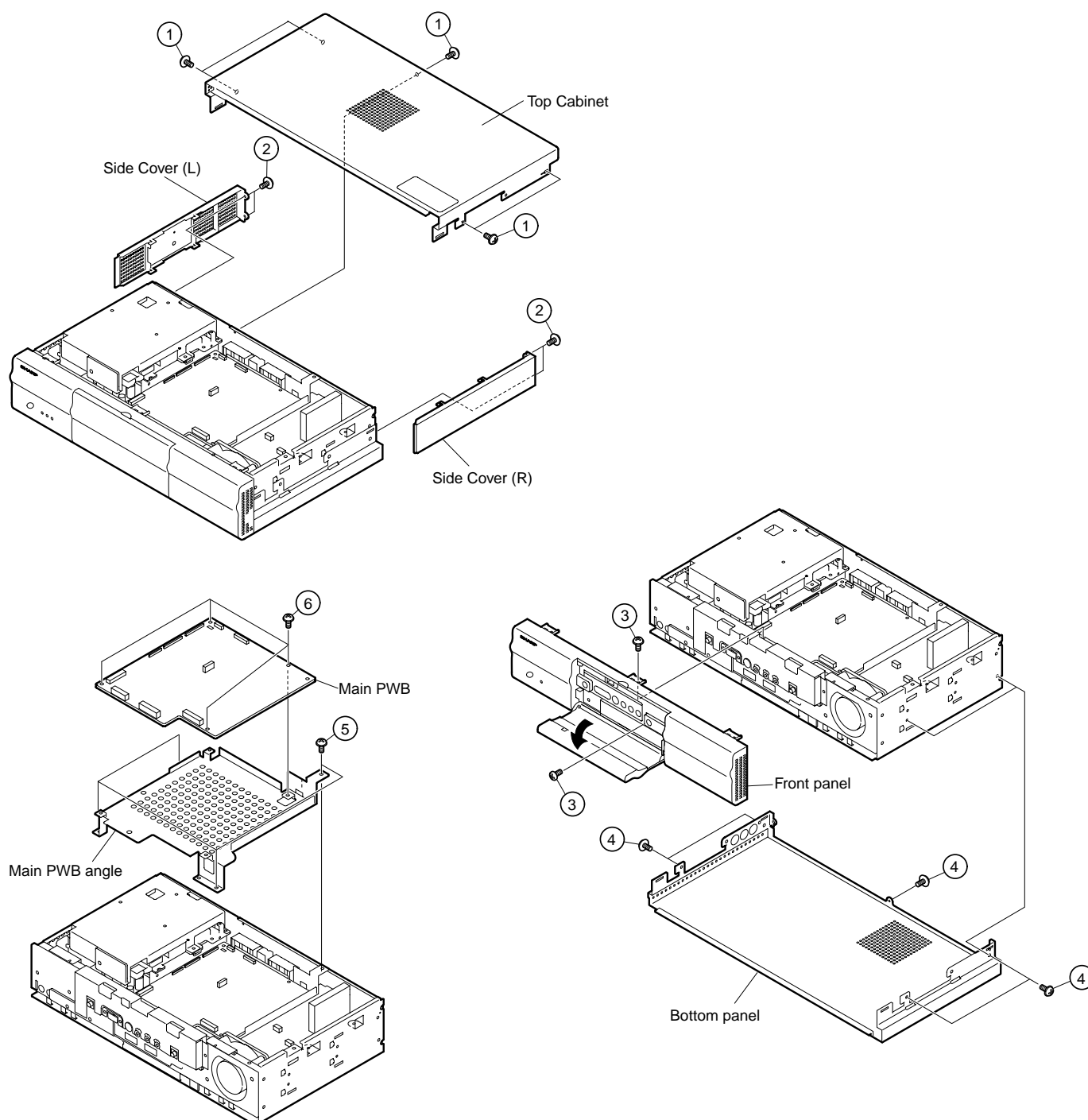




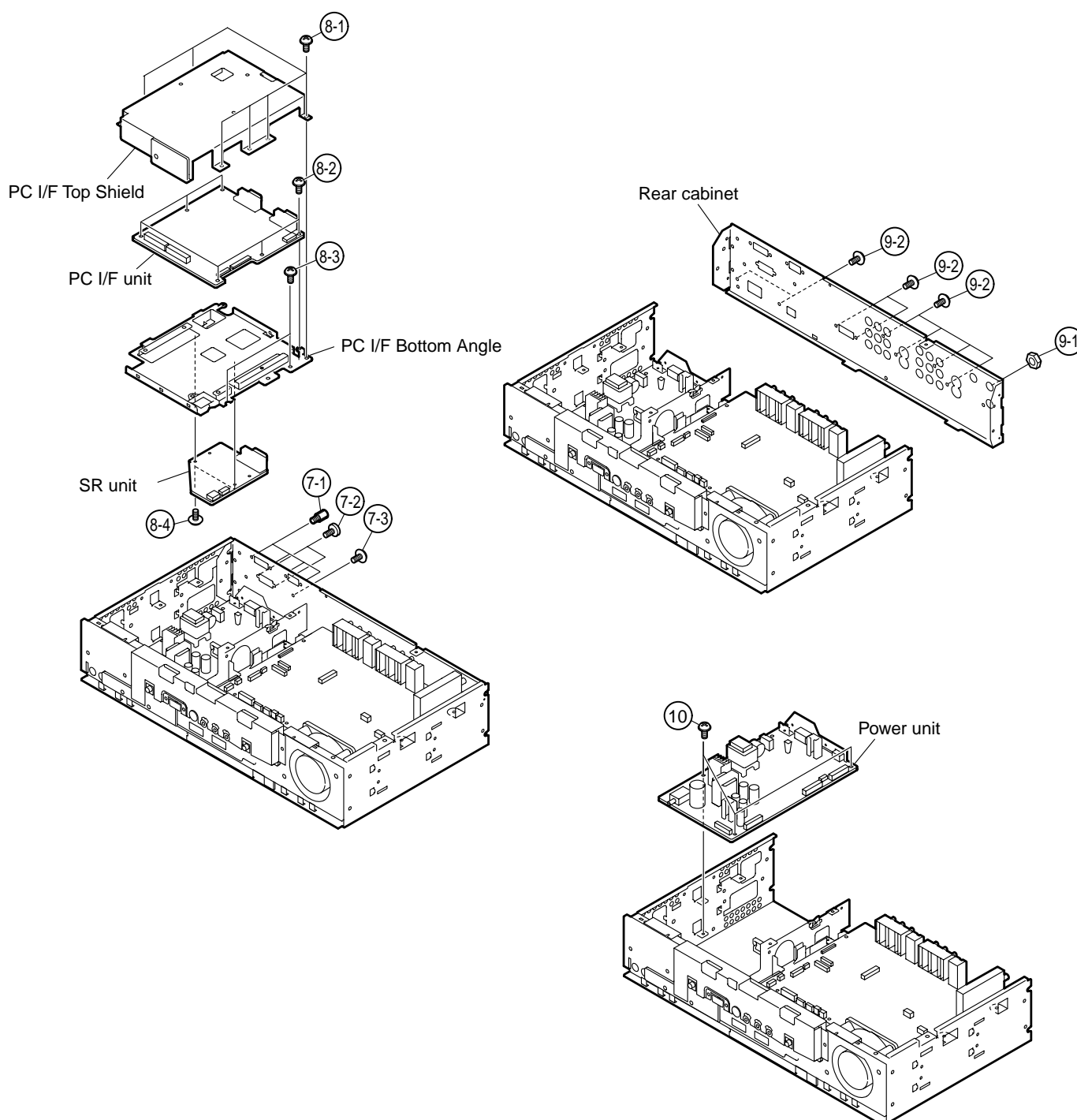
REMOVING OF MAJOR PARTS

■ AVC System

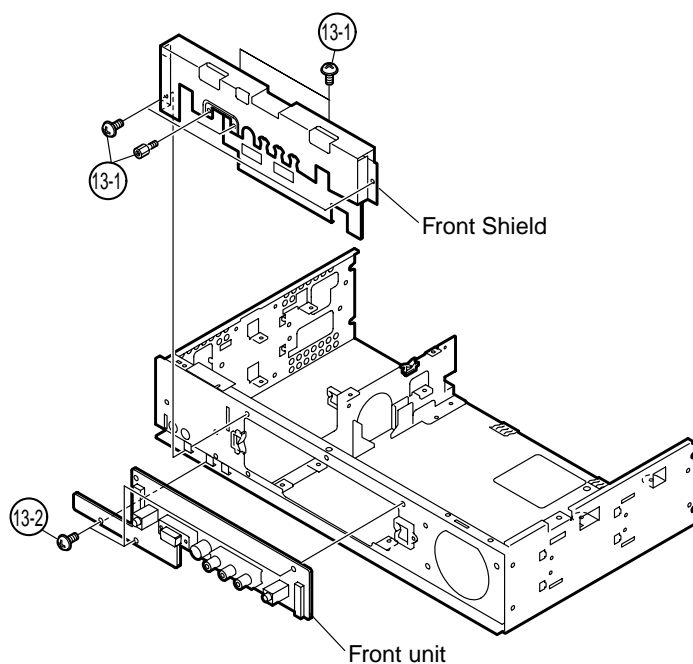
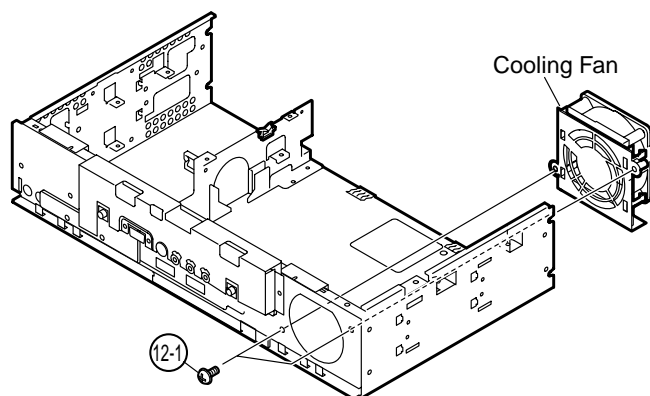
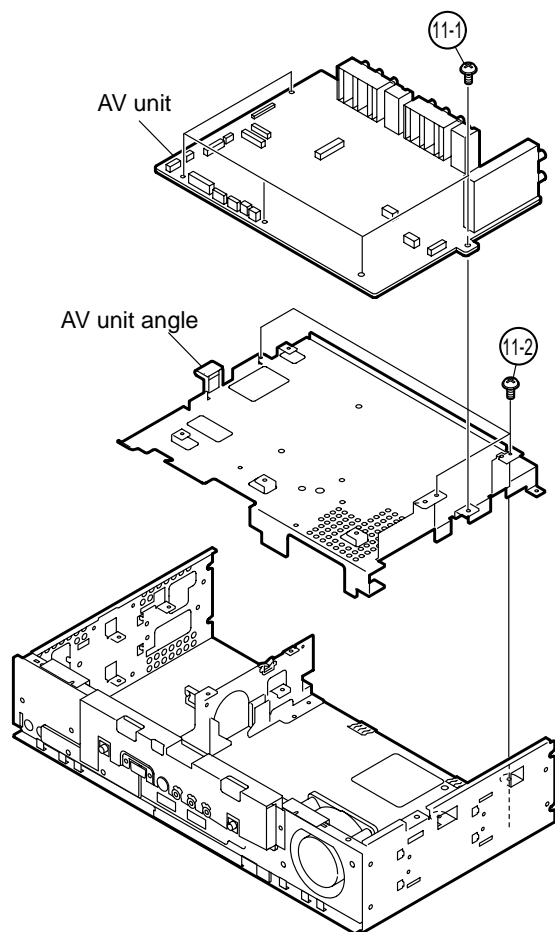
1. Remove the five top cabinet retaining screws and slide the top cabinet backward to remove it.
2. Remove the four side cover retaining screws on both the right and left sides and slide the side covers backward to remove them.
3. Remove the one front panel retaining screws and remove the front panel.
4. Remove the five bottom cabinet retaining screws and slide the bottom panel backward to remove it.
5. Remove the four screws securing the main PWB angle and remove the angle upward.
6. Remove the four screws securing the main PWB to the angle and remove the main PWB.



7. Remove the system/control terminal retaining:
 - 7-1. Remove the four hex head screws securing the terminals of the system and control cables (white).
 - 7-2. Remove the two screws securing the terminal of the system cable (gray).
 - 7-3. Remove the two rear chassis retaining screws.
8. Remove the PC I/F and SR units:
 - 8-1. Remove the six PC I/F top shield retaining screws and remove the shield.
 - 8-2. Remove the six PC I/F unit retaining screws and remove the unit.
 - 8-3. Remove the two PC I/F bottom angle retaining screws and remove the angle.
 - 8-4. Remove the two SR unit retaining screws and remove the SR unit.
9. Remove the rear chassis.
 - 9-1. Remove the one tuner nuts.
 - 9-2. Remove the 10 rear cabinet retaining screws and remove the rear cabinet.
10. Remove the three power unit retaining screws and remove the power unit.

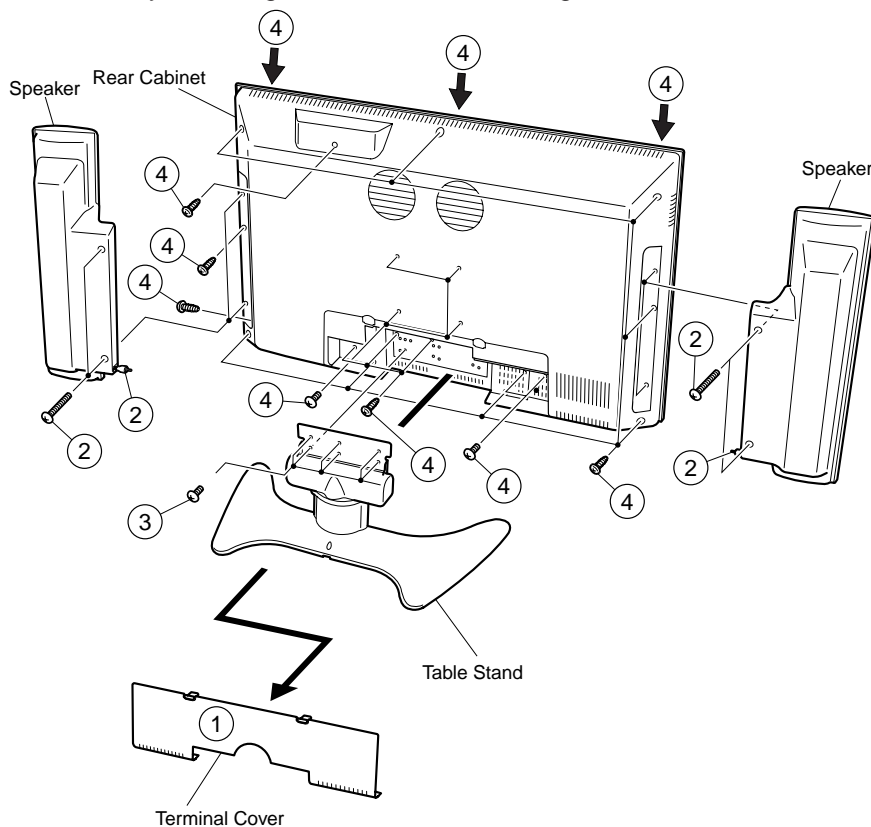


11. Remove the AV unit:
 - 11-1. Remove the five AV unit retaining screws and remove the AV unit.
 - 11-2. Remove the three AV unit angle retaining screws and remove the angle.
12. Remove the fan:
 - 12-1. Remove the two cooling fan retaining screws and remove the cooling fan.
13. Remove unit from the front chassis:
 - 13-1. Remove the two hex head screws and four screws securing the front shield to the front chassis and remove the front shield.
 - 13-2. Remove the four screws securing the front unit and remove the unit.

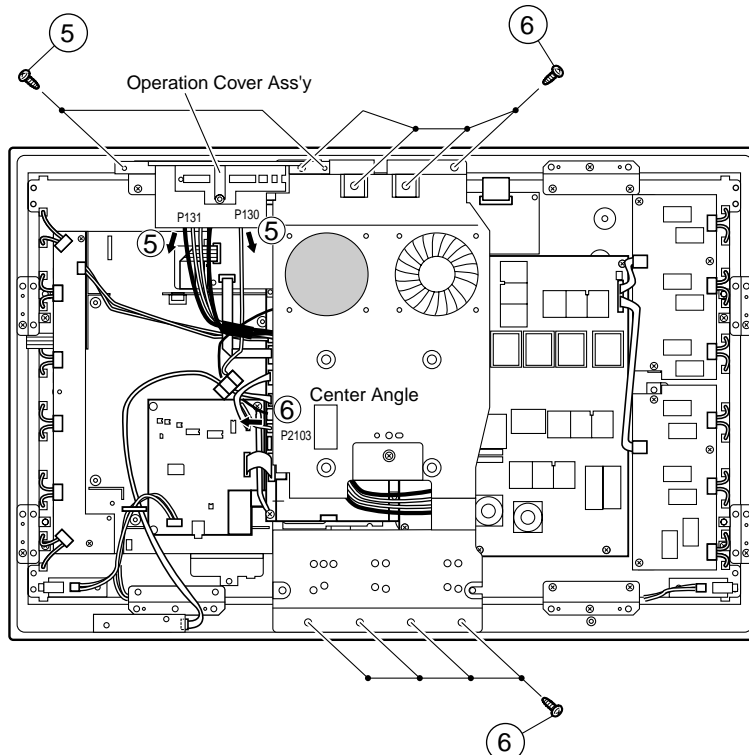


■ Display

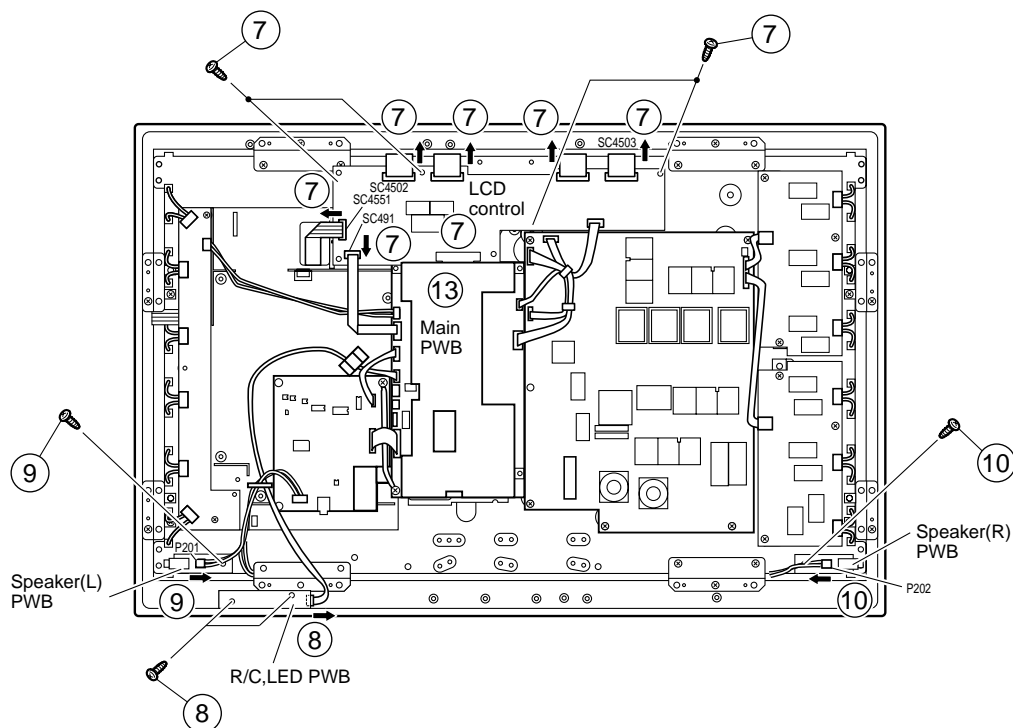
1. Take off bottom terminal cover.
2. Take off the speaker by removing 4 screws and disconnecting speaker terminals.
3. Take off the table stand by removing 6 screws.
4. Take off the rear cabinet by removing 18 screws and releasing the front cabinet's 6 hooks.



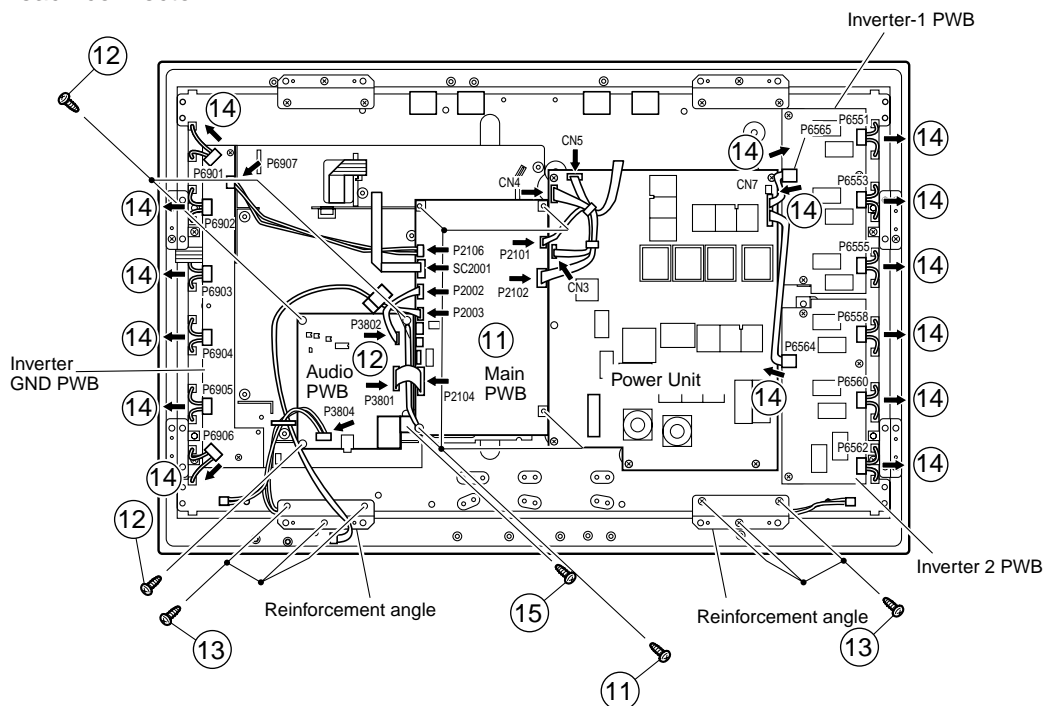
5. Take off the operation cover assembly by removing 2 screws and detaching the connector.
6. Take off the center angle by removing 8 screws and disconnecting 1 lead wire from the fan.



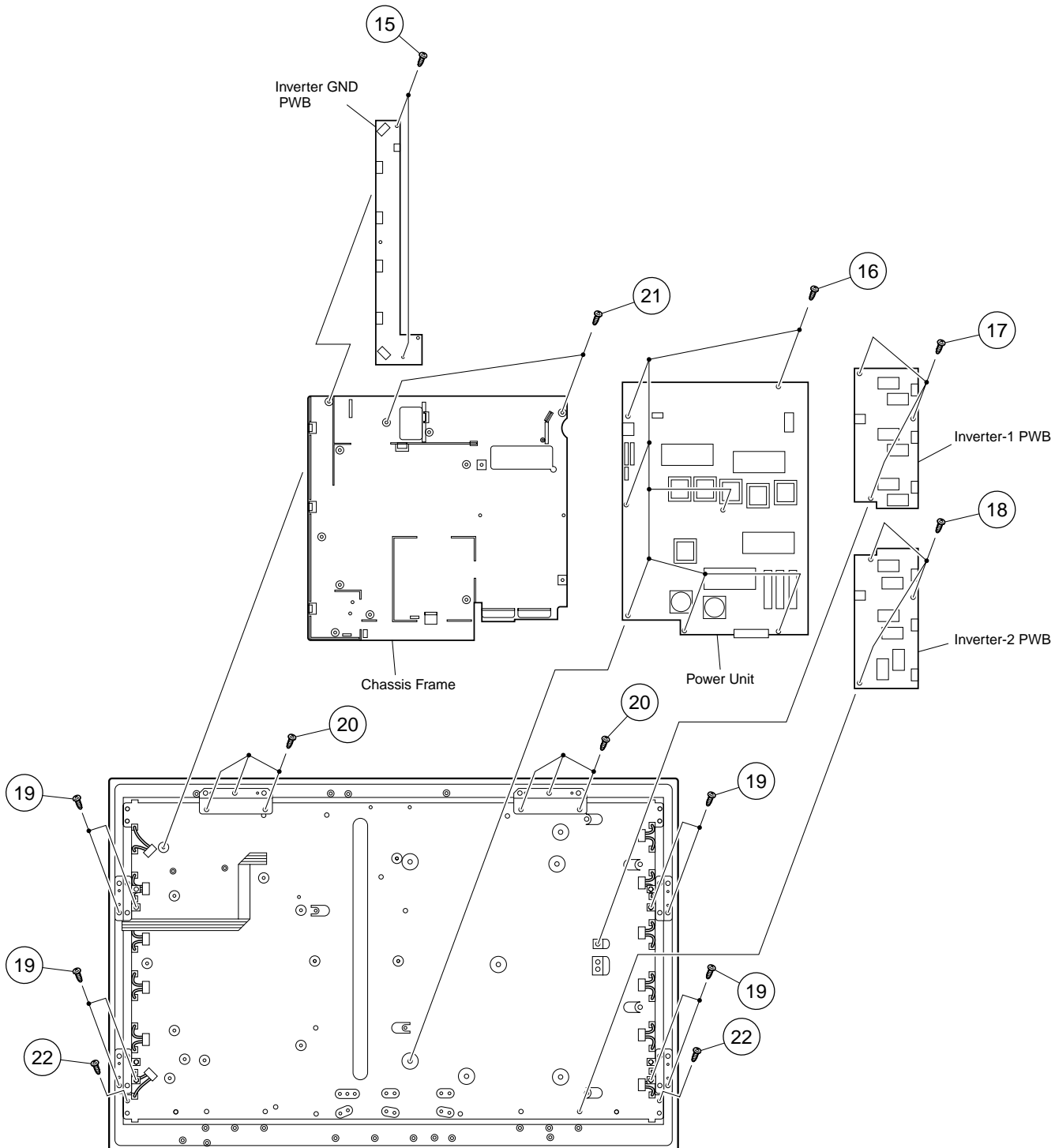
7. Take off the LCD control PWB by detaching 7 connectors and removing 4 screws.
8. Take off the R/C, LED PWB by detaching one connector and removing 2 screws.
9. Take off the speaker (L) PWB by detaching one connector and removing one screw.
10. Take off the speaker (R) PWB by detaching one connector and removing one screw.



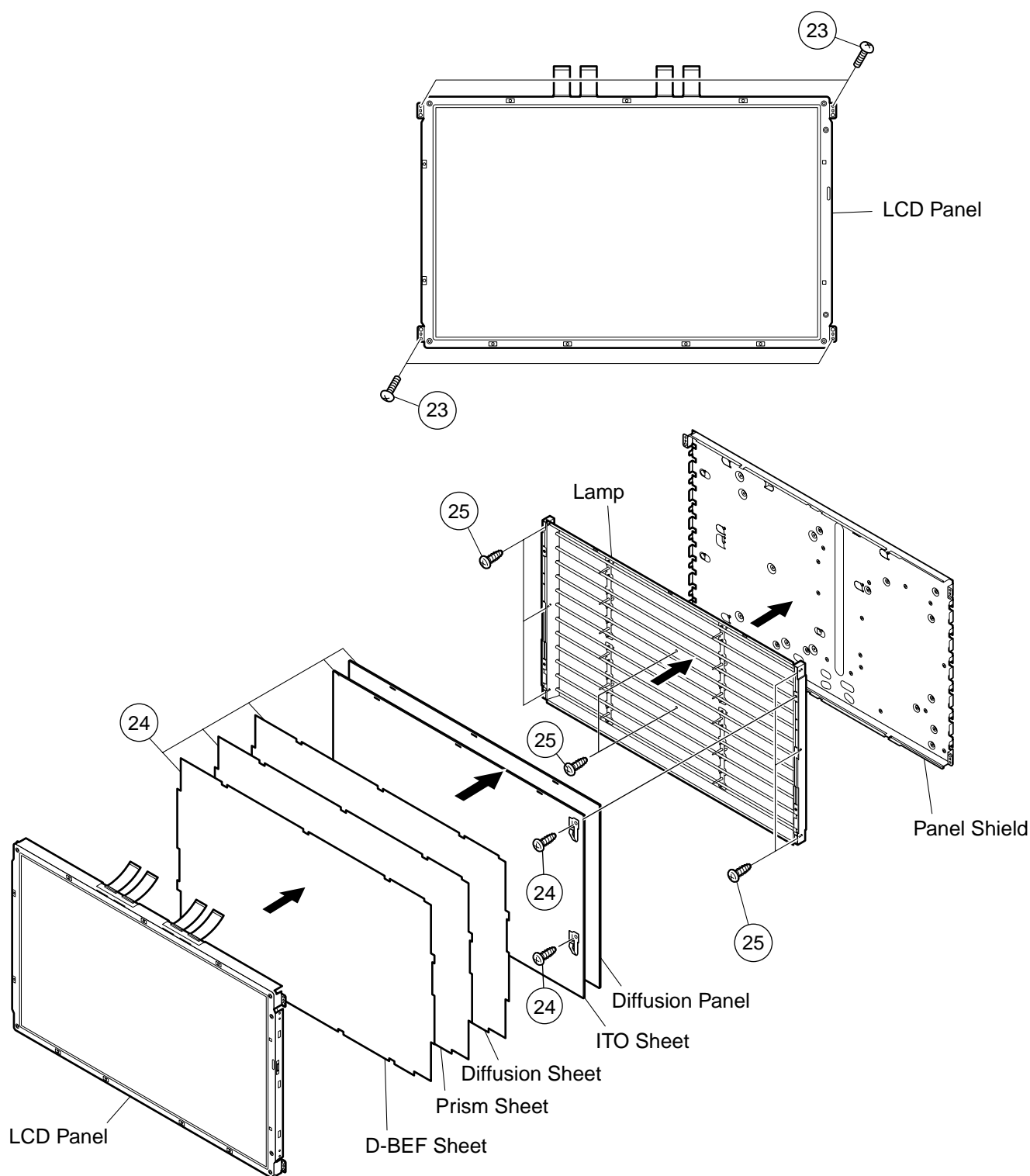
11. Take off the main PWB by detaching 8 connectors and removing 4 screws.
12. Take off the audio PWB assembly by detaching 3 connectors and removing 4 screws.
13. Take off the 2 reinforcement angles by removing 3 screws from each angle.
14. Detach each connector.



15. Take off the inverter GND PWB by removing 2 screws.
16. Take off the power PWB by removing 7 screws. Remove insulation sheet.
17. Take off the inverter-1 PWB by removing 3 screws.
18. Take off the inverter-2 PWB by removing 3 screws
19. Take off the 4 reinforcement angles by removing 2 screws from each angle.
20. Take off the 2 reinforcement angles by removing 3 screws from each angle.
21. Take off the chassis frame by removing 2 screws.
22. Take off the LCD panel assembly by removing 2 screws.



23. Take off the LCD panel with panel shield by removing 4 screws.
24. Take off D-BEF sheet, prism sheet and diffusion sheet. Take off ITO sheet and diffusion panel by removing 2 screws.
25. Take off the panel shield by removing 6 screws and 2 in the center.



ADJUSTMENT PROCEDURES (AVC SYSTEM)

Preparation for adjustment

1. The product has been adjusted and optimized in the factory. If the product needs to be readjusted for some reason, e.g., after parts replacement, follow the instructions shown below.
2. Control parameter values set in the in-process adjustment mode has been stored in the corresponding registers. When the product is readjusted, the contents of the registers are changed. Before readjustment, factory settings should be noted in case the contents of registers require to be restored.
3. Use a stabilized AC power supply.
4. To rewrite a program, you should note the items ("OSD MENU" and "Adjustment Values") you want to change and initialize EEPROM, and then rewrite the changes into EEPROM.

How to enter the in-process adjustment mode

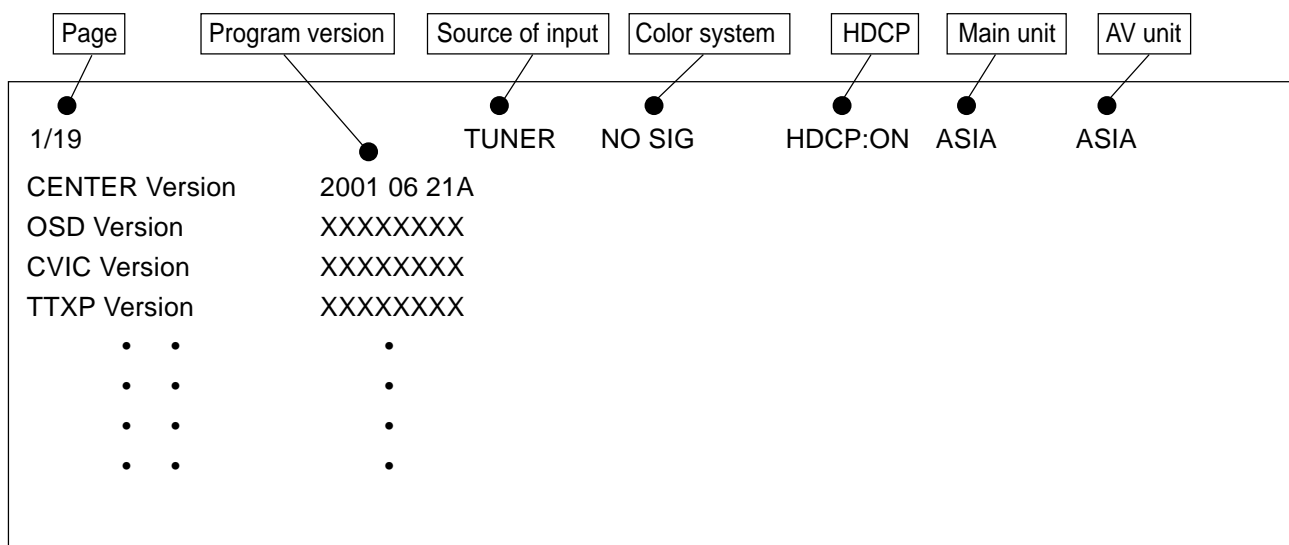
CAUTION: Exercise great care to hide the procedure in entering the in-process adjustment mode from the customer. Inadvertent setting changes in this mode may cause a fatal error resulting in a program being unrecoverable.

1. Entering the in-process adjustment mode:
Connect the system cable between the display and AVC system. Connect the AC cord, respectively. An AVC System is set as a standby state, and turn off the "MAIN POWER" button of the Display. Turn on the main power while holding down the "Input" button and the "VOL (-)" button of the Display simultaneously. (Be continuing pushing "INPUT" and "VOL (-)" buttons until a display comes out.) The system will be activated.
*If you see multiple lines of blue characters on the display, you are in the in-process adjustment mode. If not (the normal activation screen opens), retry.
2. Accessing the inspection process mode:
After activation of the system, make adjustments according to the instructions indicated on the process adjustment OSD menu screen.
Move to the General Process Adjustment (AVC System Section Process).
3. Restoring factory settings: (At the time of "INDUSTRY INIT" execution, please wait for about 30 seconds until /// disappears.)
When the "INDUSTRY INIT" button is selected after activation of the system, factory channel setting remains unchanged.
After the system exits from the in-process adjustment mode.
Changes made by the user will default to factory settings. Note that channel setting is also initialized.
4. Exiting from the in-process adjustment mode:
Unplug the power cable while the system is in the in-process adjustment mode to exit from the mode.
Take care not to press the "POWER" button on the remote controller or the AVC system after using factory settings to run the system.
5. OSD menu screen and menu items during manual adjustment:
*The layout and menu items of the OSD menu screen may somewhat vary depending on the program versions.
*Just rewriting a program does not cause settings to be "initial values". (Preparation for adjustment)

①. Button operation in the in-process adjustment mode

Cursor Up	Move to the next page
Cursor Down	Back to the previous page
Volume (Up)	Increase the setting by 1
Volume (Down)	Decrease the setting by 1
ENTER	Execute the function
Cursor Left	Increase the setting by 10
Cursor Right	Decrease the setting by 10
Channel (Up)	Move the cursor up
Channel (Down)	Move the cursor down
INPUT	Change input (Tuner -> Input 1 -> Input 2 -> Input 3 -> Input 4 -> PC ->)

②. In-process adjustment screen layout



6. Loading the backup data and setting HDCP when the PC I/F unit is replaced

Nearly all data including factory settings, user settings, and channel setting is stored in the PC I/F unit.

The product comes with EEPROM (IC1506) on the Main Unit in case the PC I/F unit is replaced; original data backed up on the EEPROM can be loaded to the new PC I/F unit.

- How to load the backup data

Select EEPROM RECOVER in the OSD menu (page 19/19) and turn the "Volume" key ON; then press "ENTER".

- How to set HDCP


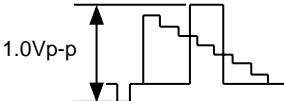
After completion of adjustments, select KEY WRITE "ON" in the OSD menu (page 1/19) for manual adjustment

1) Analog adjustment

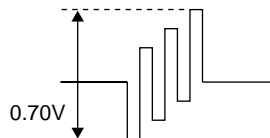
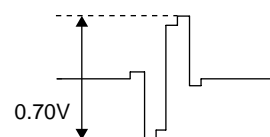
(1) Voltage adjustment

	Item	Adjusting conditions/points	Adjusting procedure
1	3.3 V Adjustment	Page: 1 Location: TP4	<ul style="list-style-type: none"> Connect a DC voltmeter to TP4 on the PC I/F unit. Move the cursor to "■+Bdj.3.3V" and use "VOL" (+) and (-) keys to adjust the voltage to 3.30 ± 0.01 V.
2	1.8 V Adjustment	Page: 1 Location: Pin (6) of CN9	<ul style="list-style-type: none"> After adjustment to 3.3 V, move the cursor to the "■+Bdj.1.8V" line and press the "ENTER" key on the remote controller. Adjustment will be made automatically. If "ERR" appears, adjust the voltage at pin (6) of CN9 on the PC I/F unit to 1.90 ± 0.01 V.

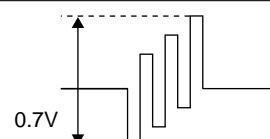
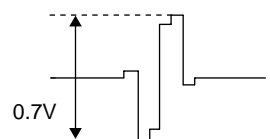
(2) Tuner adjustment

	Item	Adjusting conditions/points	Adjusting procedure
1	Signal setting	Signal: RF Split field color bar Input pins: ANT Input Terminal	<ol style="list-style-type: none"> Set the colour system to PAL. Select the PAL source. <ul style="list-style-type: none"> Split colour bar signal (100% white, colour 100% modulation) With the video output open, make sure the voltage is 2.0Vp-p (between sync level and 100% white level). If the voltage is not as specified, readjust the signal generator. 
2	Tuner level Adjustment	Connect the oscilloscope to TP1101.	<p>Provide the above RF signal to ANT and adjust "TUNER A DAC ADJ" so that the tuner output is 1.0 ± 0.02 Vp-p at TP1101.</p> 

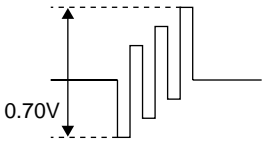
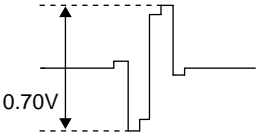
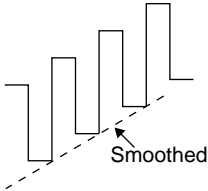
(3) PAL signal adjustment

	Adjustment items	Adjustment conditions	Adjustment procedures
1	Setup	INPUT1-Video	1. Set colour system to PAL. 2. Select PAL source. 100% colour bar signal including 100% white, such as split field colour bar.
2	MAIN PAL Y CONTRAST adjustment	Pin (1) of P801	Adjust pin (1) of P801 to 0.70 ± 0.025 Vp-p.
3	MAIN PAL COLOR GAIN adjustment	Pin (3) of P801	Adjust pin (3) of P801 to 0.70 ± 0.025 Vp-p. 
4	MAIN PAL Cr GAIN adjustment	Pin (5) of P801	Adjust pin (5) of P801 to 0.70 ± 0.025 Vp-p. 
5	MAIN CONTRAST adjustment	IC810 output (TP815)	Adjust the output (TP815) of IC810 to have 0.90 ± 0.025 Vp-p from the pedestal level.
		Press the DUAL screen button.	Select the special DUAL screen settings for adjustment (so that the same video source is reflected on MAIN/ SUB).
6	SUB PAL Y CONTRAST adjustment	TB1274_SUB Output (TP806)	Adjust TB1274_SUB output (TP806) to 1.5 ± 0.05 Vp-p.
7	SUB PAL COLOR GAIN adjustment	TB1274_SUB Output (TP805)	Adjust TB1274_SUB output (TP805) to 1.5 ± 0.05 Vp-p.

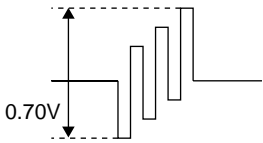
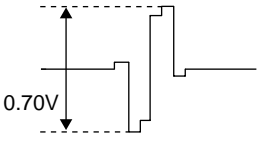
(4) SECAM signal adjustment

	Adjustment items	Adjustment conditions	Adjustment procedures
1	Setup	INPUT1-Video	1. Set colour system to SECAM. 2. Select SECAM source. 100% colour bar signal including 100% white, such as split field colour bar.
2	MAIN SECAM Y CONTRAST adjustment	Pin (1) of P801	Adjust the "MAIN SECAM Y CONTRAST" setting so that the 100% white level at Pin (1) of P801 should be 0.7 ± 0.025 Vp-p.
3	MAIN SECAM COLOR GAIN adjustment	Pin (3) of P801	Adjust "MAIN SECAM COLOR GAIN" to 0.7 ± 0.025 Vp-p at pin (3) of P801. 
4	MAIN SECAM Cr GAIN adjustment	Pin (5) of P801	Adjust "GAIN MAIN SECAM Cr" to 0.7 ± 0.025 Vp-p at pin (5) of P801. 

(5) N358 signal adjustment

	Adjustment items	Adjustment conditions	Adjustment procedures
1	Setup	INPUT1-Video	<ol style="list-style-type: none"> Set colour system to N358. Select N358 source. 100% colour bar signal including 100% white, such as split field colour bar.
2	MAIN N358 Y CONTRAST adjustment	Pin (1) of P801	Adjust "MAIN N358 Y CONTRAST" at 100% white section to 0.70 ± 0.025 Vp-p at pin (1) of P801.
3	MAIN N358 COLOR GAIN adjustment	Pin (3) of P801	Adjust "MAIN N358 COLOR GAIN" to 0.70 ± 0.025 Vp-p at pin (3) of P801. 
4	MAIN N358 Cr GAIN adjustment	Pin (5) of P801	Adjust "MAIN N358 Cr GAIN" to 0.70 ± 0.025 Vp-p at pin (5) of P801. 
5	MAIN N358 TINT adjustment	TB1274_MAIN Output (TP802)	Adjust "MAIN N358 TINT" at TB1274_MAIN output (TP802) so that waveform becomes as illustrated below: 

(6) Component 15k Hz signal adjustment

	Adjustment items	Adjustment conditions	Adjustment procedures
1	Setup	INPUT1_COMPONENT	<ol style="list-style-type: none"> Select component 15k Hz. Select component source. 100% colour bar signal including 100% white, such as split field colour bar.
2	MAIN COMP 15k Y CONTRAST adjustment	Pin (1) of P801	Adjust "COMP 15k Y CONTRAST" to 0.70 ± 0.025 Vp-p at pin (1) of P801.
3	MAIN COMP 15k COLOR GAIN adjustment	Pin (3) of P801	Adjust "COMP 15k COLOR GAIN" to 0.70 ± 0.025 Vp-p at pin (3) of P801. 
4	MAIN COMP 15k Cr GAIN adjustment	Pin (5) of P801	Adjust "COMP 15k Cr GAIN" to 0.70 ± 0.025 Vp-p at pin (5) of P801. 

(7) Component HDTV signal adjustment

	Adjustment items	Adjustment conditions	Adjustment procedures
1	Setup	SIGNAL • COMPONENT HDTV • 100% Colour bar POINT INPUT1_COMPONENT	1. Input HDTV (1080i) component signal. 2. Select component source. 100% colour bar signal including 100% white, like split field colour bar
2	MAIN COMP HDTV CONTRAST adjustment	Pin (9) of P801	Adjust the "COMP HDTV CONTRAST" at pin (9) of P801 to have 0.90 ± 0.025 Vp-p from the pedestal level.

2. Factory settings

	Adjustment item	Adjustment conditions	Adjustment procedure
1	INDUSTRY INIT		It will be an end, if unite cursor with the line of "INDUSTRY INI", push a "VOL" button, it changes into "ON", a "ENTER" button is pushed after that and it is turned "OFF". CAUTION: Before a setup is completed, please do not shut off a power supply by any means.

* Then turn off the AC power supply of the AVC system. (Be careful not to use the power switches of the remote control unit and DISPLAY unit.)

Notes:

- 1) Perform factory setting as the latest task. Do not turn on the power after factory setting.
- 2) Turn the AVC ac power off to turn off the system.
Never turn off the power during factory setting.
- 3) After completion of factory setting, the system will exit from the process adjustment mode automatically. If not so, HDCP has been set to off. Check HDCP setting.
- 4) Factory setting results in initializations of all user settings including channel setting.
(Items set in process adjustment mode are not initialized).
Items initialized by factory setting include the following:
 - User settings (menu)
 - Channel data (including broadcast frequencies)
 - Password
 - Operation time
 - Auto installation flag
 - Optimal manufacturer settings

■ Adjustment Mode Menu List (AVC System)

PAGE	LINE	NAME	FUNCTION
1	1	■+BAdj3.3V	+BAdjust3.3VDisp(x,y,line)
	2	■+BAdj1.8V(Enter:Auto)	+BAdjust2.5VDisp(x,y,line)
	3	KEY WRITE	KeyWrite Disp(x,y,line)
	4	■DATA COPY	DataCopy Disp(x,y,line)
	5	INDUSTRY INIT	IndustryInit Disp(x,y,line)
	6	CENTER Version	CenterVersion Disp(x,y,line)
	7	OSD Version	OSDVersion Disp(x,y,line)
	8	CVIC Version	CVICVersion Disp(x,y,line)
	9	TTXP Version	TTXPVersion Disp(x,y,line)
	10	MONITOR Version	MonitorVersion Disp(x,y,line)
	11	STANDBY TYPE	StandbyType Disp(x,y,line)
	12	HOTEL MODE	HotelMode Disp(x,y,line)
2	1	■MAIN PAL Adjust	AutoAdjustPAL MAIN Disp(x,y,line)
	2	■PAL Y CONTRAST	PALYContrast Disp(x,y,line)
	3	■PAL COLOR GAIN	PALColorGain Disp(x,y,line)
	4	■MAIN CR GAIN PAL	MainCRGainPal Disp(x,y,line)
	5	■MAIN CONTRAST 15K	MainContrast15K Disp(x,y,line)
	6	Center Acutime	CenterAcutime Disp(x,y,line)
	7	RESET	CenterAcutimeReset Disp(x,y,line)
	8	Monitor Acutime	MonitorAcutime Disp(x,y,line)
	9	RESET	MonitorAcutimeReset Disp(x,y,line)
3	1	■SUB PAL Adjust	AutoAdjustPAL SUB Disp(x,y,line)
	2	■SUB PAL Y	SUBPALY Disp(x,y,line)
	3	■SUB PAL COLOR GAIN	SUBPALColorGain Disp(x,y,line)
	4	■TUNER DAC ADJ	TunerA DAC Disp(x, y, line)
4	1	■SECAM Adjust	AutoAdjustSECAM Disp(x,y,line)
	2	■SECAM Y CONTRAST	SECAMYContrast Disp(x,y,line)
	3	■SECAM COLOR GAIN	SECAMColorGain Disp(x,y,line)
	4	■MAIN CR GAIN SECAM	MainCRGainSECOM Disp(x,y,line)
5	1	■N358 Adjust	AutoAdjustN358 Disp(x,y,line)
	2	■N358 Y CONTRAST	N358YContrast Disp(x,y,line)
	3	■N358 COLOR GAIN	N358ColorGain Disp(x,y,line)
	4	■MAIN CR GAIN N358	MainCRGainN358 Disp(x,y,line)
	5	■N358 TINT	N358TINT Disp(x,y,line)
	6	■REFERENCE Adjust	AutoAdjustRef Disp(x,y,line)
6	1	■COMP15K Adjust	AutoAdjustComp15k Disp(x,y,line)
	2	■COMP15K Y CONTRAST	Comp15kYContrast Disp(x,y,line)
	3	■COMP15K COLOR GAIN	Comp15kColorGain Disp(x,y,line)
	4	■MAIN CR GAIN COMP15K	MainCRGainComp15k Disp(x,y,line)
	5	■COMP HDTV Adjust	AutoAdjustHDTV Disp(x,y,line)
	6	■COMP HDTV CONTRAST	CompHDTVContrast Disp(x,y,line)
	7	■COMP HDTV SUB BRIGHT	CompHDTVSubBright Disp(x,y,line)
	8	■PEAK ACL SW	PeakACLSW Disp(x,y,line)
7	1	■PAL White Balance	PAL WB Disp(x, y, line)
	2	PAL R CUTOFF	PALRCutoff Disp(x,y,line)
	3	PAL R DRIVE	PALRDrive Disp(x,y,line)
	4	PAL G CUTOFF	PALGCutoff Disp(x,y,line)
	5	PAL G DRIVE	PALGDrive Disp(x,y,line)
	6	PAL B CUTOFF	PALBCutoff Disp(x,y,line)
	7	PAL B DRIVE	PALBDrive Disp(x,y,line)
	8	DYNAMIC GAMMA	DynamicGamma Disp(x,y,line)
	9	SIGNAL INFO	SignalInfo Disp(x,y,line)
	10	TTXP READ/WRITE	TTXPReadWrite Disp(x,y,line)
	11	TTXP ADDRESS	TTXPAddress Disp(x,y,line)
	12	TTXP DATA	TTXPData Disp(x,y,line)
	13	TTXP ANSWER	TTXPAnswer Disp(x,y,line)
	14	TTXP UPDATE	TTXPUpdate Disp(x,y,line)
	15	TTXIPL UPDATE	TTXIPLUpdate Disp(x,y,line)
	16	■MAIN SUBBRIGHT 15K	MainSubBright15K Disp(x,y,line)
8	1	■N358 White Balance	N358 WB Disp(x, y, line)
	2	PC White Balance	PC WB Disp(x, y, line)
	3	N358 R CUTOFF	N358RCutoff Disp(x,y,line)
	4	N358 R DRIVE	N358RDrive Disp(x,y,line)
	5	N358 G CUTOFF	N358GCutoff Disp(x,y,line)
	6	N358 G DRIVE	N358GDrive Disp(x,y,line)
	7	N358 B CUTOFF	N358BCutoff Disp(x,y,line)
	8	N358 B DRIVE	N358BDrive Disp(x,y,line)
	9	N358 B DRIVE	N358BDrive Disp(x,y,line)

9	1	■COMP15K White Balance	Comp15K_WB_Disp(x, y, line)
	2	COMP15K R CUTOFF	Comp15KRCutoff_Disp(x,y,line)
	3	COMP15K R DRIVE	Comp15KRCdrive_Disp(x,y,line)
	4	COMP15K G CUTOFF	Comp15KGCutoff_Disp(x,y,line)
	5	COMP15K G DRIVE	Comp15KGCdrive_Disp(x,y,line)
	6	COMP15K B CUTOFF	Comp15KBCutoff_Disp(x,y,line)
	7	COMP15K B DRIVE	Comp15KBCdrive_Disp(x,y,line)
10	1	■COMP33K White Balance	CompHDTV_WB_Disp(x, y, line)
	2	COMPHDTV R CUTOFF	CompHDTVRCutoff_Disp(x,y,line)
	3	COMPHDTV R DRIVE	CompHDTVRCdrive_Disp(x,y,line)
	4	COMPHDTV G CUTOFF	CompHDTVGcutoff_Disp(x,y,line)
	5	COMPHDTV G DRIVE	CompHDTVGdrive_Disp(x,y,line)
	6	COMPHDTV B CUTOFF	CompHDTVBcutoff_Disp(x,y,line)
	7	COMPHDTV B DRIVE	CompHDTVBdrive_Disp(x,y,line)
11	1	TROUBLE RECORD1	TroubleRecord1_Disp(x,y,line)
	2	ACUTIME	TroubleAcutime1_Disp(x,y,line)
	3	TEMP	TroubleTemp1_Disp(x,y,line)
	4	TROUBLE RECORD2	TroubleRecord2_Disp(x,y,line)
	5	ACUTIME	TroubleAcutime2_Disp(x,y,line)
	6	TEMP	TroubleTemp2_Disp(x,y,line)
	7	TROUBLE RECORD3	TroubleRecord3_Disp(x,y,line)
	8	ACUTIME	TroubleAcutime3_Disp(x,y,line)
	9	TEMP	TroubleTemp3_Disp(x,y,line)
	10	TROUBLE RECORD4	TroubleRecord4_Disp(x,y,line)
	11	ACUTIME	TroubleAcutime4_Disp(x,y,line)
	12	TEMP	TroubleTemp4_Disp(x,y,line)
12 17		OMIT	
18	1	NOISE C TUNER	CVIC2NoiseCTunerA_Disp(x,y,line)
	2	NOISE C INPUT1	CVIC2NoiseCInput1_Disp(x,y,line)
	3	NOISE C INPUT2	CVIC2NoiseCInput2_Disp(x,y,line)
	4	NOISE C INPUT3	CVIC2NoiseCInput3_Disp(x,y,line)
	5	NOISE C INPUT4	CVIC2NoiseCInput4_Disp(x,y,line)
	6	NR LEVEL	CVIC2NrLevel_Disp(x,y,line)
19	1	DEBUG PRINT SW	DEBUG_Level_SW_Disp(x, y, line)
	2	PIC ADJ MAKER SELECT	Pict_Adj_Maker_Select_Disp(x, y, line)
	3	PIC ADJ KOUTEI SELECT	Pict_Adj_Koutei_Select_Disp(x, y, line)
	4	EEPROM SAVE	E2PROMSave_Disp(x, y, line)
	5	EEPROM RECOVER	E2PROMRecover_Disp(x, y, line)
	6	CENTER PROG UPDATE	CenterProgUpdate_Disp(x,y,line)

UPGRADING INSTALLED PROGRAMS

Programs installed in the product are mainly divided into the following two categories:

- Main programs (for AVC system)
- Monitoring program (for display)

CAUTION: Exercise great care to hide the procedure in entering the in-process adjustment mode from the customer. Inadvertent setting changes in this mode may cause a fatal error resulting in a program being unrecoverable.

[Tools required]

- PC

A Windows 95/98/me/2000/XP PC that has a COM port (RS-232C).

A USB-R232C converter will be acceptable provided that it is appropriately set and has PC compatibility.

- RS-232C cross cable

Interlink cable is also acceptable.

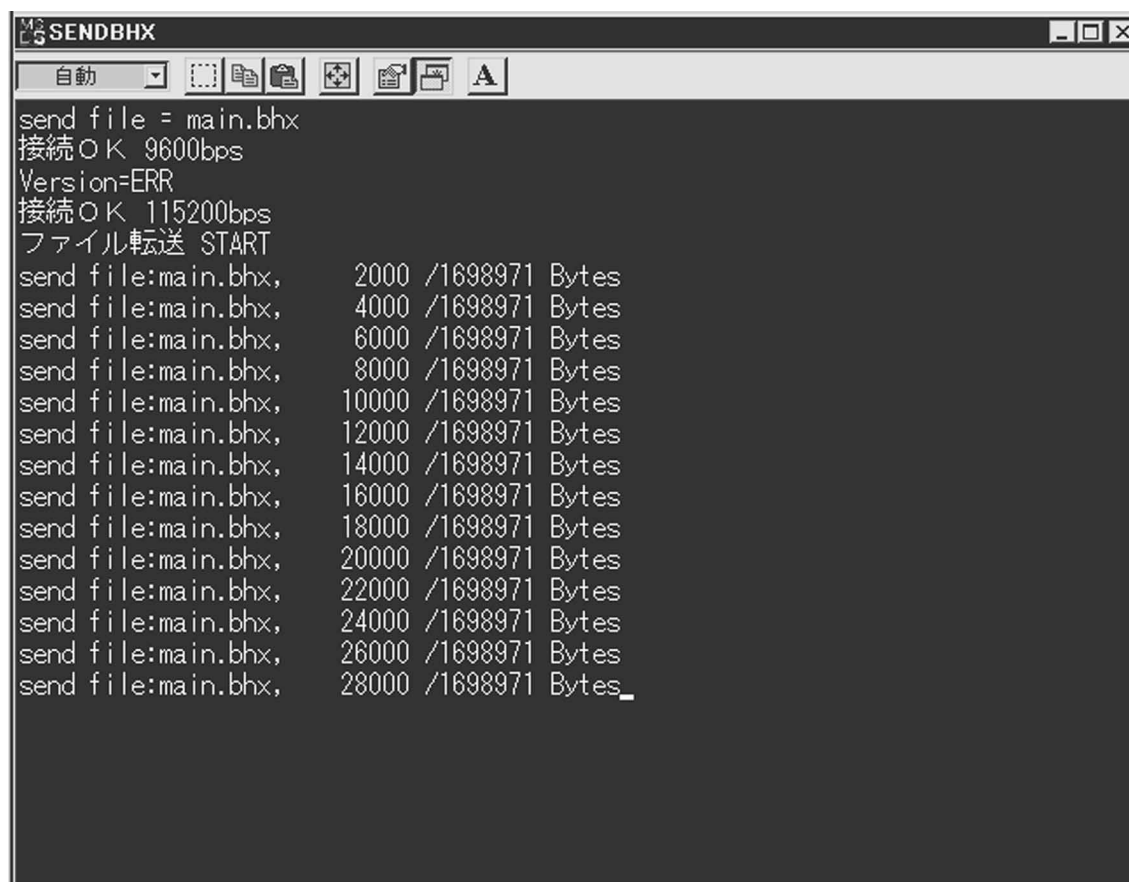
[Preparations]

Rewriting a program needs the product to enter the in-process adjustment mode.

- 1) The rewriting software is supplied in the form of an exe file named e.g., "MAIN_2002_10_10A.exe" (provisional). Create a directory on a HD and copy the software into the directory.
- 2) Double-click the file. The file will be self-extracted. Check the extracted file against the documentation accompanying with the software.
- 3) Connect the AVC System and the display unit with each other and make them ready for operation (make sure the power LEDs of the AVC System and display unit turn red).
- 4) Use an RS-232C cable to connect the PC to the AVC System.
- 5) Turn off the "MAIN POWER" button of the Display.
- 6) Press the "MAIN POWER" button while holding down the "VOL (-)" and "INPUT" buttons on the display unit simultaneously. (Be continuing pushing "VOL (-)" and "INPUT" buttons until a display comes out.) If blue characters appear on the display, the system has entered the in-process adjustment mode successfully. If not (the normal activation screen opens), retry.

[Rewriting the main program]

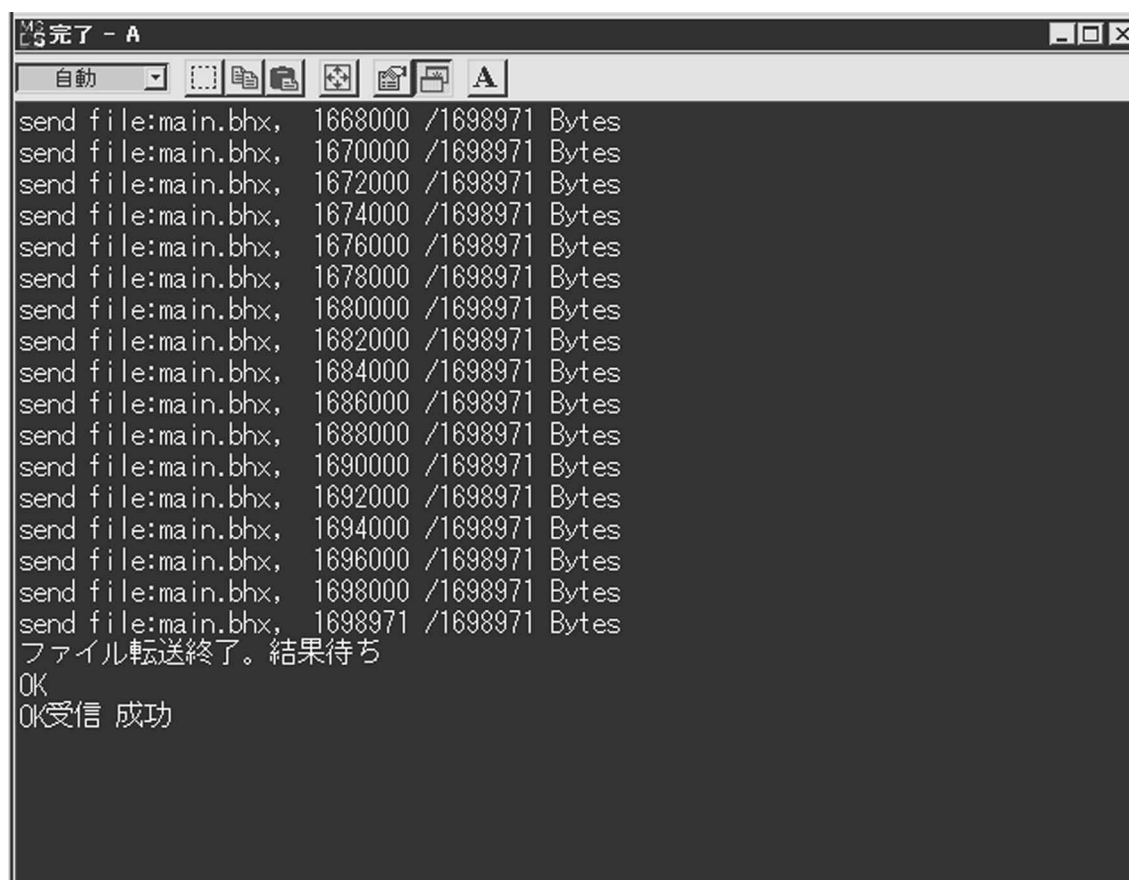
- 1) In the in-process adjustment mode, press the "CH (Up)" button on the remote controller. You will move to page ("13/13" will appear on the upper left corner of the screen).
- 2) Make sure CENTER PROG UPDATE on page 1/19 is highlighted. (It checks that "CENTER PROG UPDATE" on page 1/19 is chosen.)
- 3) Use the "VOL (+)/(-)" buttons to change OFF to ON.
- 4) Press the "ENTER" button on the remote controller. Characters on the screen will disappear and the screen blacks out.
- 5) Double-click the batch file specified in the document accompanying with the software.
- 6) A black window (MS-DOS window) will open and rewriting starts automatically. For a while, "ok received" will appear on the screen. Rewiring of the main program is now complete. Unplug the AC cord from the AVC System and turn off the system and then on again.
- 7) Enter the in-process adjustment mode and make sure the version information on the "CENTER Version", "OSD Version" and "CVIC Version" lines on page 1/19 has been updated.



The screenshot shows a terminal window titled "SEENDBHX". The menu bar includes "自動" (Automatic) and several icons. The text in the terminal is as follows:

```
send file = main.bhx
接続OK 9600bps
Version=ERR
接続OK 115200bps
ファイル転送 START
send file:main.bhx,      2000 /1698971 Bytes
send file:main.bhx,      4000 /1698971 Bytes
send file:main.bhx,      6000 /1698971 Bytes
send file:main.bhx,      8000 /1698971 Bytes
send file:main.bhx,     10000 /1698971 Bytes
send file:main.bhx,     12000 /1698971 Bytes
send file:main.bhx,     14000 /1698971 Bytes
send file:main.bhx,     16000 /1698971 Bytes
send file:main.bhx,     18000 /1698971 Bytes
send file:main.bhx,     20000 /1698971 Bytes
send file:main.bhx,     22000 /1698971 Bytes
send file:main.bhx,     24000 /1698971 Bytes
send file:main.bhx,     26000 /1698971 Bytes
send file:main.bhx,     28000 /1698971 Bytes_
```

Continued



The screenshot shows the continuation of the terminal window. The title bar now says "完了 - A". The text in the terminal is as follows:

```
send file:main.bhx, 1668000 /1698971 Bytes
send file:main.bhx, 1670000 /1698971 Bytes
send file:main.bhx, 1672000 /1698971 Bytes
send file:main.bhx, 1674000 /1698971 Bytes
send file:main.bhx, 1676000 /1698971 Bytes
send file:main.bhx, 1678000 /1698971 Bytes
send file:main.bhx, 1680000 /1698971 Bytes
send file:main.bhx, 1682000 /1698971 Bytes
send file:main.bhx, 1684000 /1698971 Bytes
send file:main.bhx, 1686000 /1698971 Bytes
send file:main.bhx, 1688000 /1698971 Bytes
send file:main.bhx, 1690000 /1698971 Bytes
send file:main.bhx, 1692000 /1698971 Bytes
send file:main.bhx, 1694000 /1698971 Bytes
send file:main.bhx, 1696000 /1698971 Bytes
send file:main.bhx, 1698000 /1698971 Bytes
send file:main.bhx, 1698971 /1698971 Bytes
ファイル転送終了。結果待ち
OK
OK受信 成功
```

ADJUSTMENT PROCEDURES (DISPLAY)

See "Adjusting mode" for the steps to go into adjustment process mode.

NOTE: When IC2203 is replaced, it is needed to initialize first then Background adjustment and Common bias adjustment.

1) +B adjustment (LCD Control PWB: R4648)

1. Receive NTSC standard color bar signal.
2. Connect digital voltmeter to TP4602 and adjust to the specified value.

Specification: $13.00 \pm 0.05V$

2) Common bias adjustment

Make this adjustment each for "50 Hz", "60 Hz" and "PC". Select the input signal according to the indication onscreen.

1. Go to "Adjustment process mode".
2. On the LCD, select "14" of "PATTERN 1", dot inversion flicker pattern 2.
3. Then, select "COM BIAS" on the LCD.
4. Set the value so that the flicker on the screen is minimized.

Note: Apply this adjustment after for at least 30 min.

3) Background adjustment

1. Select video standard, and confirm the indication that the unit is preset to the standard.
2. At video input, receive the window pattern signal having left 80% WHITE (200/255) and right 20% WHITE (48/255).
3. Set the screen size to the full mode.
4. Go to "Adjustment process mode".
5. Adjust "R OFFSET", "G OFFSET" and "B OFFSET" in "SIL861" so that left side 80% WHITE window pattern is set to the specified value.
6. Adjust "R GAMMA", "G GAMMA" and "B GAMMA" in "SIL861" so that right side 20% WHITE window pattern is set to the specified value.

Specification: $x = 0.278$, $y = 0.274$ (80% WHITE), $x = 0.259$, $y = 0.248$ (20% WHITE) (LC-30HV4M)

$x = 0.283$, $y = 0.274$ (80% WHITE), $x = 0.263$, $y = 0.242$ (20% WHITE) (LC-30HV4H)

Note: Apply this adjustment after for at least 30 min.

4) Initialization

1. Go to "Adjustment process mode".
2. Select "1" thru "3" of "CLR MODE" in "TEST".

Setting range: 0 Normal

1 Initial setting (User clear: Factory setting)

2 Initial setting (All clear) Full initialization of EEPROM (except for ROM area)

3 Full initialization of Configuration EEPROM

3. Move the cursor down by one line.
4. Press "VOL UP" key and change the display from "WAIT" to "SEND" (write).
5. Do not shut down power while the display is "SEND".
6. When the writing is finished, the display changes from "SEND" to "WAIT".

5) Resetting lamp error counter

1. Go to "Adjustment process mode".
2. Select "L ERR RESET" in "TEST".
3. Reset the data to "0".

[L ERR RESET]

Function: Reset of fluorescent lamp error counter

It resets the times of fluorescent lamp errors and clears the last value in the memory.

Indication range: 0-5 (Fluorescent lamp errors)

(When lamp error exceeds 5 times, power supply is disabled. Resetting is required in this case.)

3. Adjusting Mode

1. Overview

The controller IC can be adjusted in this mode.

Adjustment is done while controlling the setting of the resistor corresponding to the selected adjustment item.

When monitor is used independently, it is adjusted using the OSD simple display function incorporated in LCD controller.

The OSD function of panel link receiver (SIL861) is used for adjustment of the independent monitor.

2. Entry to the mode

1) When cable is not connected (independent mode), follow the steps below.

- When power switch is turned on, press the main unit INPUT and VOL DOWN keys simultaneously.
- Press the remote controller's process adjustment key (R/C code: 40h) / process adjustment mode 2 key (R/C code: 31h).

2) When not in independent mode, follow the steps below.

- When power switch is turned on, press the main unit CH DOWN and VOL UP keys simultaneously.
- Press the remote controller's process adjustment mode 2 key.

3. Exit from the mode

Turn off the power.

Press the remote controller's process adjustment mode 2 key.

4. Display

1) First layer display

The third line shows the title. The 5th line and below show the items. Microprocessor's version number appears in the 16th line.

Example) 1.00 ● 1 00

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	S	E	R	V	I	C	E			M	O	D	E	
2	O	M	O	D	E			5	0	H	Z			
3	L	C	D											
4	S	I	L	8	6	1								
5	T	E	S	T										
6						V	E	R		X		X	X	

2) Second layer display (Adjustment item display)

A single page shows up to 10 adjustment items (or 14 lines).

The third line shows the title and the screen mode selected in MODE items (only when LCD is selected).

The 5th line shows the item. Microprocessor's version number appears in the 16th line.

Example) 1.00 ● 1 00

Setting is shown in decimal number.

a) Adjustment on the LCD items

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	L	C	D			5	0	H	Z					
2	O	V	L	0							2	2	1	
3	R	E	F	0							2	0	9	
4	V	L	6	4								9	8	
5	R	E	F	6	4						1	7	0	
6	V	L	9	6								9	2	
7	R	E	F	9	6						1	8	4	
8	V	L	1	2	8							8	5	
9	R	E	F	1	2	8					1	8	8	
10	V	L	1	6	0							7	1	
11	R	E	F	1	6	0						1	9	9

b) Adjustment on the TEST items

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	T	E	S	T										
2	O	L		E	R	R		R	E					0
3		L	C	D		D	A	T	A		0	0	0	0
4											W	A	I	T
5		C	L	R		M	O	D	E					0
6											W	A	I	T
7		C	N	F	G		E	E	P		0	0	0	0
8											W	A	I	T

5. Changing data

In "adjustment item display", the items pointed by cursor can be changed using VOL UP/DOWN key.(Holding down the key is effective.)

For the items in "LCD DATA", select the item and hit ENTER key. The ten's digit (leftmost digit) in the address changes to red (others in green). Data change using VOL UP/DOWN key is enabled.

To move to the next digit, press CH UP key (or rightward cursor key). To go back to the previous digit, press CH DOWN key (or leftward cursor key). Thus, 4 digits data can be entered.

When CH UP key is pressed while in rightmost digit, the cursor moves to the leftmost digit. When CH DOWN key is pressed while in leftmost digit, the cursor moves to the rightmost digit.

After address data adjustment, press ENTER key to exit from 4-digit adjustment and change the entire "LCD DATA" line to red letters. (Same status as item selection)

6. Key operation

1) Basic behaviors

Basic key behaviors are as follows.

Behavior	Keys	
	Remote controller	Main unit
Upward cursor movement	Cursor up	CH UP
Downward cursor movement	Cursor down	CH DOWN
Rightward cursor movement	Cursor right	
Leftward cursor movement	Cursor left	
Data UP	VOL UP	VOL UP
Data DOWN	VOL DOWN	VOL DOWN
Set	ENTER	INPUT
Back to previous layer	RETURN	
Back (In bottom layer only)	ENTER	INPUT

2) Data UP/DOWN

For the item for which OSD display is available, switch the display.

Adjust the data with UP/DOWN operation. (Any value beyond the limit is replaced by the limit value.)

Output data processing

Data transmission for every UP/DOWN operation (Data related to peripheral controller IC)

Execution of the last memory data when key is off

While the key is held down, the second step is performed approx. 500ms after the key operation and, after this, every single step of UP/DOWN is carried out sequentially at 135ms interval.

3) Cursor UP/DOWN

Select the adjustment item by pointing it with the cursor.

When upward cursor movement is done while the cursor is at the top item, the cursor goes to the bottom item. (In the case of multiple pages, the cursor goes to the bottom item on the previous page.)

When downward cursor movement is done while the cursor is at the bottom item, the cursor goes to the top item. (In the case of multiple pages, the cursor goes to the top item on the next page.)

While the key is held down, the second step is performed approx. 500ms after the key operation and, after this, every single step of UP/DOWN is carried out sequentially at 135ms interval.

■ Adjustment Mode Menu List (Display)

First layer item	PAGE	ITEM	SETTING RANGE	INITIAL VALUE	DATA SETTING
MODE	1		50HZ/60HZ/PC	50HZ	Toggle
LCD	1	VL0	0 ~ 255	221	No Toggle
		REF0	0 ~ 255	209	No Toggle
		VL64	0 ~ 255	98	No Toggle
		REF64	0 ~ 255	170	No Toggle
		VL96	0 ~ 255	92	No Toggle
		REF96	0 ~ 255	184	No Toggle
		VL128	0 ~ 255	85	No Toggle
		REF128	0 ~ 255	188	No Toggle
		VL160	0 ~ 255	71	No Toggle
		REF160	0 ~ 255	199	No Toggle
	2	VL192	0 ~ 255	77	No Toggle
		REF192	0 ~ 255	103	No Toggle
		VL224	0 ~ 255	88	No Toggle
		REF224	0 ~ 255	112	No Toggle
		VL256	0 ~ 255	108	No Toggle
		REF256	0 ~ 255	78	No Toggle
		COM BIAS	0 ~ 255	70	No Toggle
		PWM CTRL	0 ~ 7		Toggle
		PWM FREQ	0 ~ 4095	585	No Toggle
		PWM DUTY	0 ~ 4095	0	No Toggle
	3	PATTERN1	0 ~ 14	0	Toggle
		PATTERN2	0 ~ 12	0	Toggle
		P – CLK1	0 ~ 3	0	No Toggle
		P – CLK2	0 ~ 7	0	No Toggle
		OS SW	0 ~ 1	0	Toggle
		OS D1	0 ~ 255	138	No Toggle
		OS D2	0 ~ 255	167	No Toggle
		OS D3	0 ~ 255	170	No Toggle
		OPC LV0	0 ~ 85	0(40)	No Toggle
		OPC LV1	0 ~ 85	8(44)	No Toggle
	4	OPC LV2	0 ~ 85	16(48)	No Toggle
		OPC LV3	0 ~ 85	24(52)	No Toggle
		OPC LV4	0 ~ 85	32(56)	No Toggle
		OPC LV5	0 ~ 85	40(60)	No Toggle
		OPC LV6	0 ~ 85	48(64)	No Toggle
		OPC LV7	0 ~ 85	56(68)	No Toggle
		OPC LV8	0 ~ 85	64(72)	No Toggle
		OPC LV9	0 ~ 85	72(76)	No Toggle
		OPC LV10	0 ~ 85	80(80)	No Toggle
SIL861	1	R GAMMA	20 ~ 180	100	No Toggle
		R OFFSET	0 ~ 510	256	No Toggle
		G GAMMA	20 ~ 180	100	No Toggle
		G OFFSET	0 ~ 510	256	No Toggle
		B GAMMA	20 ~ 180	100	No Toggle
		B OFFSET	0 ~ 510	256	No Toggle
TEST	1	L ERR RESET	0 ~ 5 0	Toggle	
		LCD DATA	Four digits 0 ~ F	0	Toggle
			WAIT/SEND	WAIT	——
		CLR MODE	One digits 0 ~ 2	0	Toggle
			WAIT/SEND	WAIT	——
		CNFG EEP	Four digits 0 ~ F	0	Toggle
			WAIT/SEND	WAIT	——

* Values in the parentheses are with PC.

MAJOR IC INFORMATIONS

- IC2501 (MSP4458G)
IC for decoding audio signals.
It serves as an S-IF audio signal decoder and an audio data selector.
- IC2701 (IXA385WJ)
IC for controlling audio delay.
This model uses a frame buffer to process video signals. This results in a delay in outputting video signals. The IC delays output of audio signals to synchronize output of video and audio signals.
- IC1301 (CXA2069Q)
7-input, 3-output selector.
This IC selects all audio and video signals received from input terminals and the tuner, except those signals that relates to PC and components.
Video signals delivered to the IC are sent to Y/C separation circuits IC401 (main) and IC402 (sub). Audio signals are sent to the SR unit via IC2501 (sound processor).
- IC1401 (MM1519XQ)
4-input, 3-output video selector for component input.
This IC receives AV3 component input, AV1/3 RGB input and teletext RGB signals. Its output is for main, sub and component.
- IC1601 (SDA5550M) (Only for LC-30HV4M)
Teletext processing micro-processor.
This IC receives vide signals, decodes teletext and outputs data in RGB format.
- IC7001 (μ PD64084)
This IC provides 3D processing of NTSC signals and thus high resolution Y/C separation of the main image signals received from IC1301.
It incorporates a 4M-bit frame delay memory board and features one-chip 3D Y/C separation.
 - Two operation modes available; dynamic image 3D Y/C separation mode and 2D Y/C separation + YCNR mode
 - Y coring circuit, vertical contour compensation circuit, peaking filter and noise detection circuit incorporated
 - Power down mode available to minimize power consumption when not in operation
- IC401/IC402 (TC90A69)
Adaptive in-field comb filter supporting both the NTSC and PAL systems. Equipped with CNR circuit, the 3-line digital comb filter is a high-precision Y/C single chip, which provides Y/C separation of sub image signals received from IC1301.
- IC403/IC7003/IC404 (ML6428CI)
6.7 MHz low-pass filter.
- IC801/802 (TB1274AF)
IC for synchronous processing of video and chroma signals for PAL/NTSC/SECAM colour TV.
Color demodulation is provided by a high-performance image compensation circuit in the video section, a PAL/NTSC/SECAM auto discrimination circuit in the chroma section, and a crystal that generates 4.43 MHz, 3.58 MHz and M/N-PAL clock signals.
This IC has a 4-channel YC signal input, 2-channel RGB signal input, and 2-channel chrominance signal input. It receives main and sub chrominance signals from IC401 (main) and IC402 (sub) and delivers chrominance signals via one-channel output.
- IC803 (CXA2101Q)
IC having a chrominance input integrated with a high-performance image compensation circuit. Equipped with circuits for processing baseband signals and RGB signals and a 4-channel video switch incorporating an H/V synchronization signal processing circuit.
Input selection is done by INPUT-SEL (IIC BUS). YCbCr, Y, PbPr, GBR and their H/V synchronization signals are inputted to input pins of each channel.
Multi-scan facility permits acceptance of a horizontal scan line frequency range of 15 kHz to 60 kHz.
- IC1901 (IXA392WJ)
FPGA for synchronous processing.
This IC selects synchronization signals and creates horizontal blanking signals.
- IC604 (TA1318AF)
IC for synchronous processing of TV component signals and measurement of frequency.
This IC incorporates an input signal frequency measurement feature and synchronous regeneration features. It supports synchronous horizontal regeneration (15.75 kHz, 31.5 kHz, 33.75 kHz and 45 kHz) and synchronous vertical regeneration (480I, 480P, 576I, 720P, 1080I, PAL 100 Hz, and NTSC 120 Hz).

- PC I/F unit
- IC10004 (CXA3506R)
3-ch, 8-bit 120MSPS A/D converter incorporating AMP and PLL.
This IC process video signals supplied to the interface board. On the main side, video signals (analog RGB) from CN6 are inputted to IN1 of IC10004. On the PC side, vide signals (analog RGB) from CN8 are inputted to IN2 of IC10004.
Converted digital signals are sent to IC10025.
- IC10310 (TLC5733A)
3-ch, 8-bit 20MSPS A/D converter.
This IC processes video signals supplied to the interface board. It receives analog signals (YCbCr) from CN6 and sends converted digital signals to IC10310.
The incoming video signal is converted to digital one and fed to IC10025.
- IC10025 (IXA091WJ)
IC for I/P conversion and scaling of digital image according to the output resolution, and for data conversion. There are two input channels: V0 and V1. V1 is for sub 480i input processing for two-screen application. V0 is for processing all signals for main used for one and two-screen applications.
 - The IC generates clamp signals based on input synchronization signals.
 - It also performs data matrix conversion.
 - It creates OSD signals.The incoming video signal is fed to IC10413.
- IC10413 (SII170)
Panel link transmitter.
This IC converts 8-bit RGB image data received from IC10025 into TMDS differential signals and sends the resulting digital signals to the monitor.
HDCP function is provided.
- IC10001 (IX3270CE)
One-chip RISC microprocessor.
This IC communicates with the monitor and controls the system operation.
It controls all the ICs located in the AVC system.
- IC10405 (μ PD4721G)
RS-232 line driver/receiver conforming to EIA/TIA-232-E.
This IC enables the system to be controlled from a PC connected to the system.
It also allows IC10001 to be upgraded using the PC.

■ RH-iXA385WJZZ (ASSY:IC2701)

DELAY

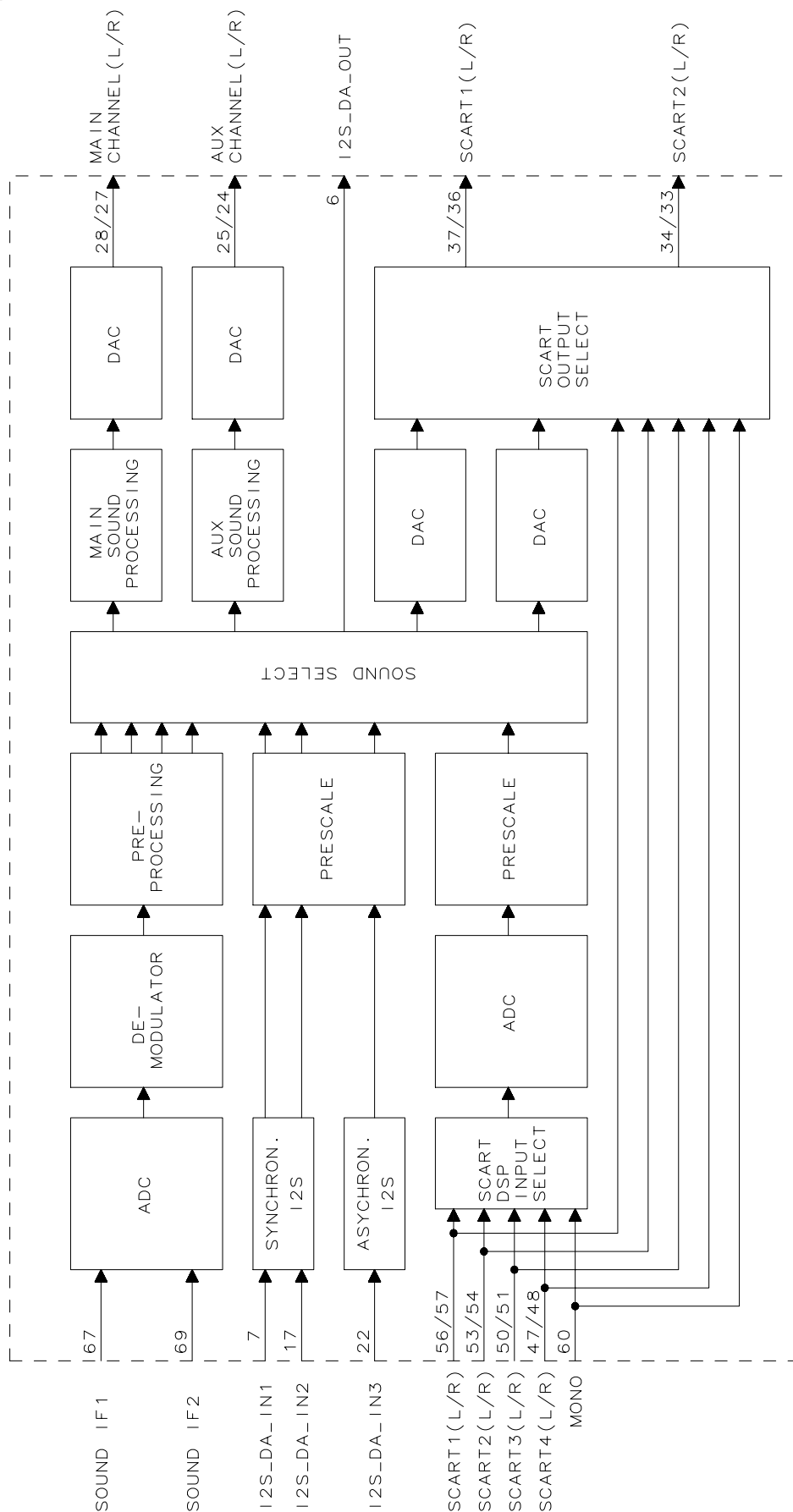
● Pin mapping

Pin No.	Pin Name	Type	Description
1, 19, 32, 33 44, 64	VDD	—	Power supply
2	PLLVDC	—	PLL power supply
3	VCOIN	I	VCO IN (used to construct external loop filter)
4	TEST	I	Input for testing
5	CPOUT	O	Charge pump out (used to construct external loop filter)
6	PLLEN	I	PLL enable signal input
7	PLLGND	—	
8, 9, 10, 18, 31 41, 42, 43, 62	GND	—	
11	PLLENO	O	PLL enable signal output
12	SPDIFO	O	S/PDIF output (3.072 Mbps)
13	SPDIFI	I	S/PDIF input (3.072 Mbps)
14	IO0	I/O	Expanded I/O, bit 0
15	IO1	I/O	Expanded I/O, bit 1
16	IO2	I/O	Expanded I/O, bit 2
17	IO3	I/O	Expanded I/O, bit 3
20	IO4	I/O	Expanded I/O, bit 4
21	UTEST	I	Input for testing
22	NANDTO	O	Output for testing
23	RESET	I	Asynchronous reset signal input
24	MEMTEST	I	Input for testing
25	BISTOUT	O	Output for testing
26	RWCLK	O	Expanded FIFO R/W clock
27	RSTRW	O	Expanded FIFO master reset
28	FEW	O	Expanded FIFO write enable
29	FRE	O	Expanded FIFO read enable
30	FD07	O	Expanded FIFO data output, bit 7
34	FD06	O	Expanded FIFO data output, bit 6
35	FD05	O	Expanded FIFO data output, bit 5
36	FD04	O	Expanded FIFO data output, bit 4
37	FD03	O	Expanded FIFO data output, bit 3
38	FD02	O	Expanded FIFO data output, bit 2
39	FD01	O	Expanded FIFO data output, bit 1
40	FD00	O	Expanded FIFO data output, bit 0
45	FD17	I	Expanded FIFO data input, bit 7
46	FD16	I	Expanded FIFO data input, bit 6
47	FD15	I	Expanded FIFO data input, bit 5
48	FD14	I	Expanded FIFO data input, bit 4
49	FD13	I	Expanded FIFO data input, bit 3
50	FD12	I	Expanded FIFO data input, bit 2
51	FD11	I	Expanded FIFO data input, bit 1
52	FD10	I	Expanded FIFO data input, bit 0
53	SDA	I/O	Serial communication data
54	SCS	I	Serial communication chip select
55	SCK	I	Serial communication chip select
56	I2SCLO	O	I2S CL output
57	I2SDAO	O	I2S CL output
58	I2SWSO	O	I2S WS output
59	I2SWSI	I	I2S WS input
60	I2SDAI	I	I2S DA input
61	I2SCLI	I	I2S CL input
63	REFCLK	I	PLL REF CLK (same input as I2SCLI)

■VHiMSP4458G-1Q (ASSY:IC2501)

Multi Sound Processor

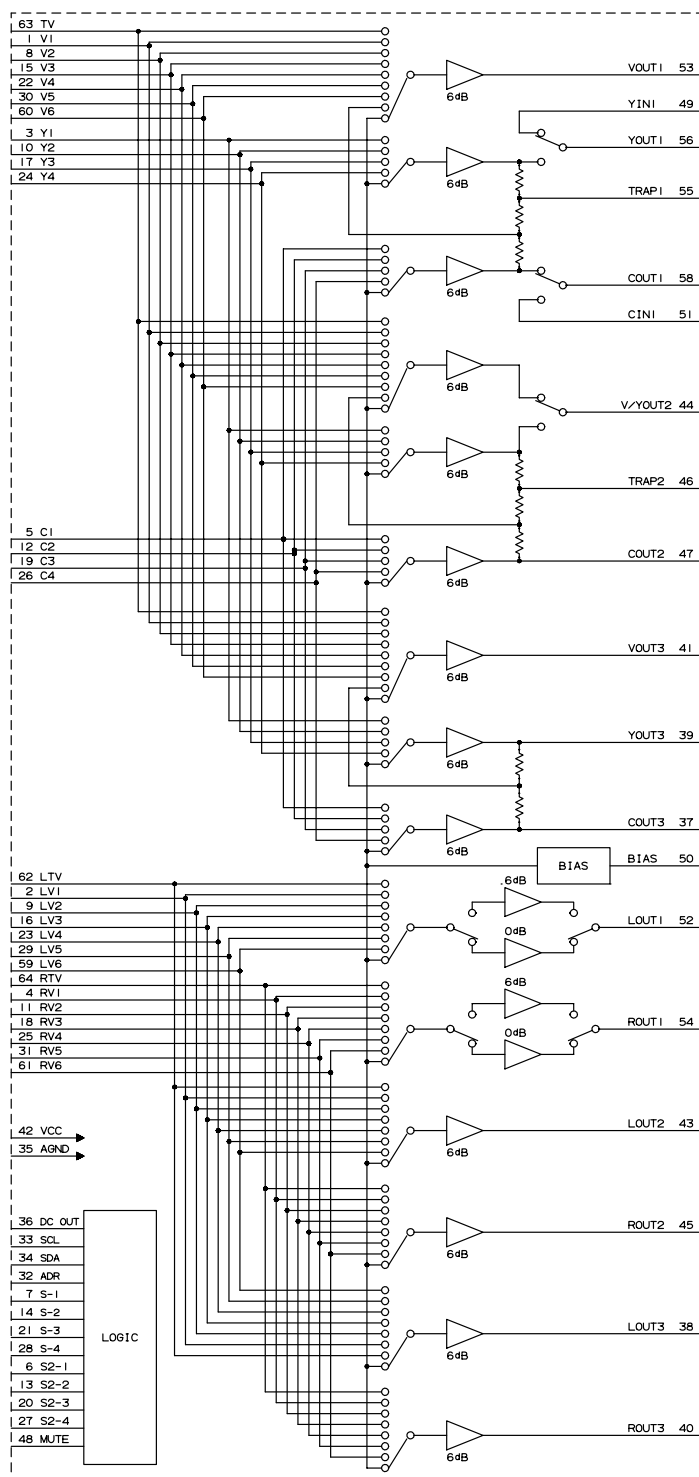
●Block diagram



• Pin mapping

Pin No.	Pin Name	Type	Description
1	NC	—	Not connected
2	I2C_CL	I/O	I2C clock
3	I2C_DA	I/O	I2C data
4	I2S_CL	I/O	I2S clock
5	I2S_WS	I/O	I2S word strobe
6	I2S_DA_OUT	O	I2S data output
7	I2S_DA_IN1	I	I2S1 data input
8	ADR_DA	O	ADR data output
9	ADR_WS	O	ADR word strobe
10	ADR_CL	O	ADR clock
11, 12, 13	DVSUP	—	Digital power supply 5V
14, 15, 16	DVSS	—	Digital ground
17	I2S_DA_IN2	I	I2S2-data input
18	NC	—	Not connected
19	I2S_CL3	I	I2S3 clock
20	I2S_WS3	I	I2S3 word strobs
21	RESETQ	I	Power-on-reset
22	I2S_DA_IN3	I	I2S3-data input
23	NC	—	Not connected
24	DACA_R	O	Headphone out, right
25	DACA_L	O	Headphone out, left
26	VREF2	—	Reference ground 2
27	DACM_R	O	Loudspeaker out, right
28	DACM_L	O	Loudspeaker out, left
29, 30, 31, 32	NC	—	Not connected
33	SC2_OUT_R	O	SCART 2 output, right
34	SC2_OUT_L	O	SCART 2 output, left
35	VREF1	—	Reference ground 1
36	SC1_OUT_R	O	SCART 1 output, right
37	SC1_OUT_L	O	SCART 1 output, left
38	CAPL_A	—	Volume capacitor AUX
39	AHVSUP	—	Analog power supply 8V
40	CAPL_M	—	Volume capacitor MAIN
41,42	NC	—	Not connected
43,44	AHVSS	—	Analog ground
45	AGNDC	—	Analog reference voltage
46	NC	—	Not connected
47	SC4_IN_L	I	SCART 4 input, left
48	SC4_IN_R	I	SCART 4 input, right
49	ASG	—	Analog Shield Ground
50	SC3_IN_L	I	SCART 3 input, left
51	SC3_IN_R	I	SCART 3 input, right
52	ASG	—	Analog Shield Ground
53	SC2_IN_L	I	SCART 2 input, left
54	SC2_IN_R	I	SCART 2 input, right
55	ASG	—	Analog Shield Ground
56	SC1_IN_L	I	SCART 1 input, left
57	SC1_IN_R	I	SCART 1 input, right
58	VREFTOP	—	Reference voltage IF A/D converter
59	NC	—	Not connected
60	MONO_IN	I	Mono input
61, 62	AVSS	—	Analog ground
63, 64	NC	—	Not connected
65, 66	AVSUP	—	Analog power supply 5V
67	ANA_IN1+	I	IF input 1
68	ANA_IN-	I	IF common(can be left vacant, only if IF input 1 is also not in use)
69	ANA_IN2+	I	IF input 2(can be left vacant, only if IF input 1 is also not in use)
70	TESTEN	I	Test pin
71	XTAL_IN	I	Crystal oscillator
72	XTAL_OUT	O	
73	TP	—	Test pin
74	AUD_CL_OUT	O	Audio clock output(18.432MHz)
75, 76	NC	—	Not connected
77	D_CTR_I/O_1	I/O	D_CTR_I/O_1
78	D_CTR_I/O_0	I/O	D_CTR_I/O_0
79	ADR_SEL	I	I2C Bus address select
80	STANDBYQ	I	Stand-by(low-active)

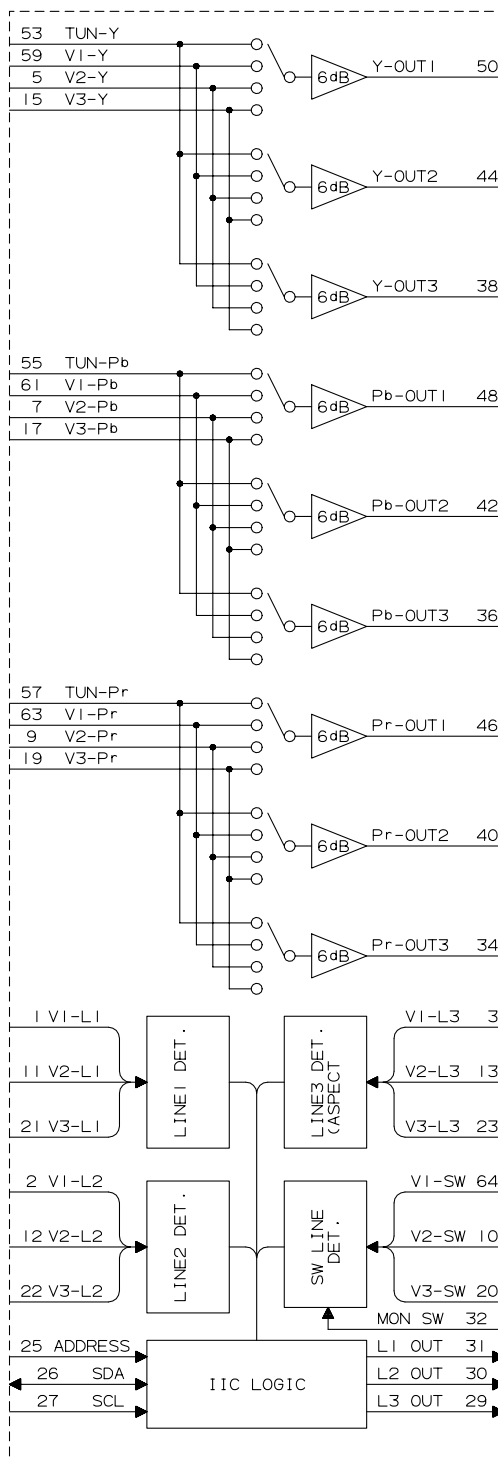
■VHiCXA2069Q-1 (ASSY:IC1301)
S2-compatible 7-input, 3-output AV switch
●Block diagram



• Pin mapping

Pin No.	Pin Name	Type	Description
63	TV	I	Video signal input
1	V1	I	Composite video signal input
8	V2	I	
15	V3	I	
22	V4	I	
30	V4	I	
60	V4	I	
3	Y1	I	Y/C separation signal input, used for luminance signal input YIN1: Input for signal created by Y/C separation of VOUT1 output
10	Y2	I	
17	Y3	I	
24	Y4	I	
49	YIN1	I	
5	C1	I	Y/C separation signal input, used for chrominance signal input CIN1: Input for signal created by Y/C separation of VOUT1 output
12	C2	I	
19	C3	I	
26	C4	I	
51	CIN1	I	
62, 2	LTV, LV1	I	Audio signal input
9, 16	LV2, LV3	I	
23, 29	LV4, LV5	I	
59, 64	LV6, RTV	I	
4, 11	RV1, RV2	I	
18, 25	RV3, RV4	I	
31, 61	RV5, RV6	I	
53	VOUT1	O	Video signal output, used for composite vide signal output
41	VOUT3	O	Video signal output, controlled via I2C bus and used for composite video signal output
44	V/YOUT2	O	
56	YOUT1	O	Power or luminance signal output is selected.
39	YOUT3	O	Video signal output, used for luminance signal output
58	COOUT1	O	Video signal output, used for chrominance signal output
47	COOUT2	O	Audio signal output
37	COOUT3	O	
52	LOUT1	O	
43	LOUT2	O	
38	LOUT3	O	
54	ROUT1	O	
45	ROUT2	O	
40	ROUT3	O	
6	S2-1	I	Used for detection of S2-compatible DC that is superimposed to C signal. 4:3 image signal is selected when voltage less than 1.3V, 4:3 letterbox signal when 1.3V or more 2.5V or less, and 16:9 squeeze signal when voltage less than 2.5V. 4:3 image signal is selected when the pins are open because they are pulled down to GND via 100kΩ.
13	S2-2	I	
20	S2-3	I	
27	S2-4	I	
7	S-1	I	Used for selection between composite video signal and S signal. Detection result is written to the status register. S signal is selected when voltage more than 3.5V, and composite video signal when voltage less than 3.5V. Composite video signal is selected when the pins are open because they are pulled down to 5V via 100kΩ.
14	S-2	I	
21	S-3	I	
28	S-4	I	
32	ADR	I	Used for selection of slave address for I2C bus. 90H is selected when voltage less than 1.5V, and 92H when more than 2.5V. 90H is selected when the pin are open.
33	SCL	I	I2C bus signal input
34	SDA	I	I2C bus signal input
36	DC OUT	O	Used for output of S2-compatible DC that is superimposed to COOUT3. DC superimposition is done by connecting to COOUT3 via capacitor. The pin is controlled via I2C bus. Connection of 4.7kΩ external resistor provides output impedance of 10±3kΩ that conforms to S2.
55	TRAP1	I	Connected to trap circuit for sub carrier.
46	TRAP2	I	
48	MUTE	I	Mute for audio signal output. Mute is on when voltage less than 1.3V and off when voltage more than 2.5V. Mute is off when the pin is open.
50	BIAS	I	Internal reference bias input. Connected to GND via capacitor.

■VHiMM1519XQ-1 (IC1401)
Component Input Video Switch
●Block diagram



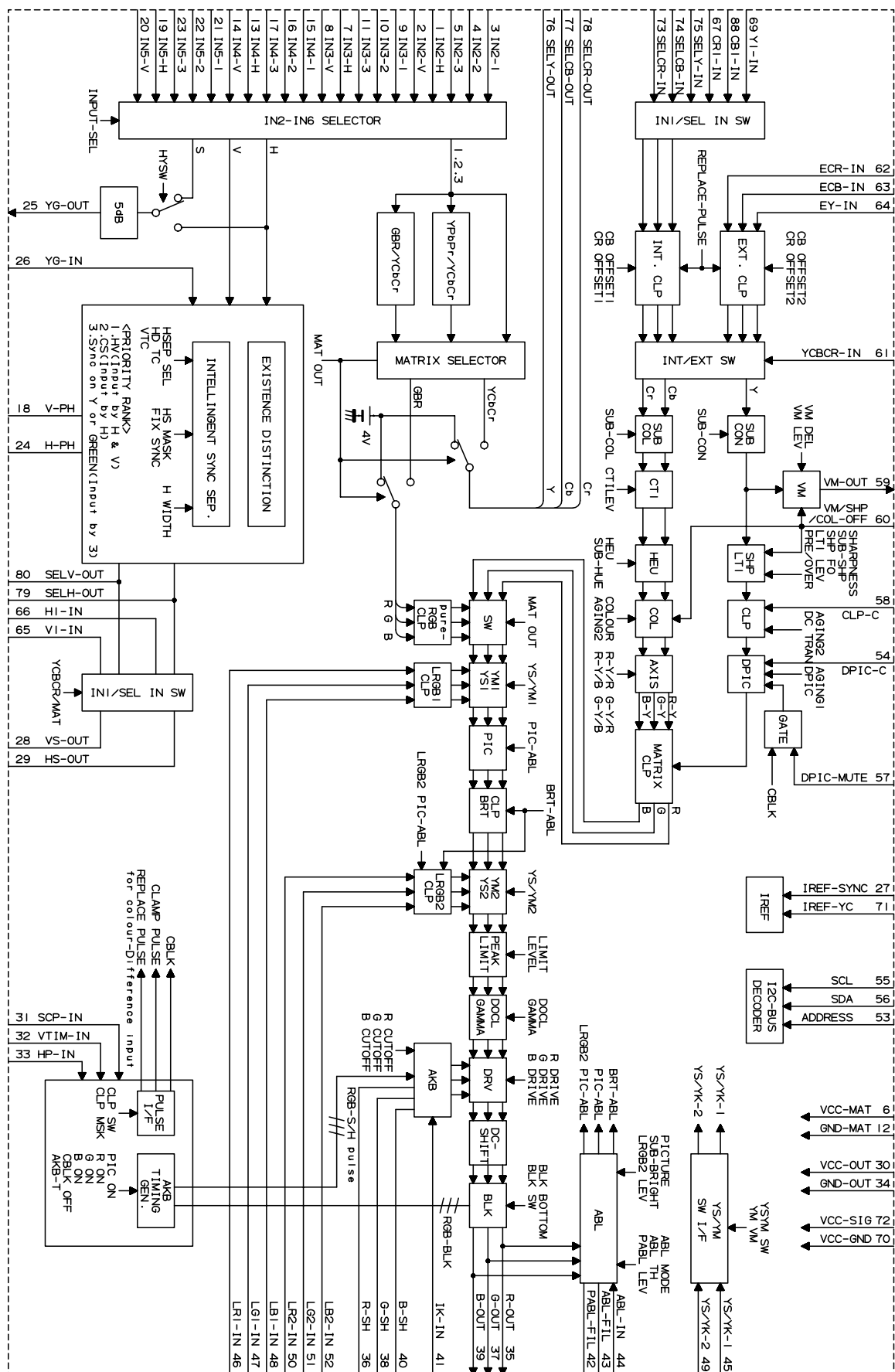
• Pin mapping

Pin No.	Pin Name	Type	Description
1	VIDEO 1-L1	I	D-pin connection line input
2	VIDEO 1-L2	I	
3	VIDEO 1-L3	I	
11	VIDEO 2-L1	I	
12	VIDEO 2-L2	I	
13	VIDEO 2-L3	I	
21	VIDEO 3-L1	I	
22	VIDEO 3-L2	I	
23	VIDEO 3-L3	I	
4, 14, 39,45, 52, 58	VCC	—	Analog power supply (9V)
51	AVCC	—	
5	VIDEO 2-Y	I	Y signal input
15	VIDEO 3-Y	I	
53	TUNER-Y	I	
59	VIDEO 1-Y	I	
24	DGND	—	
6, 8, 16, 18, 33,35, 37, 41, 43, 47, 49, 54, 58, 60, 62	GND	—	
7	VIDEO 2-Pb	I	Chrominance input
9	VIDEO 2-Pr	I	
17	VIDEO 3-Pb	I	
19	VIDEO 3-Pr	I	
55	TUNER-Pb	I	
57	TUNER-Pr	I	
61	VIDEO 1-Pb	I	
63	VIDEO 1-Pr	I	
10	VIDEO 2-SW	I	D-pin connection check switch line input
20	VIDEO 3-SW	I	
32	MONO-SW	I	
64	VIDEO 1-SW	I	
25	ADDRESS	I	Slave address input
26	SDA	I/O	I2C bus data input/output
27	SCL	I	I2C bus clock input
28	DVCC	—	Digital power supply (5V)
29	L3 OUT	O	Monitor output line output
30	L2 OUT	O	
31	L1 OUT	O	
34	Pr OUT 3	O	Image output
36	Pb OUT 3	O	
38	Y OUT 3	O	
40	Pr OUT 2	O	
42	Pb OUT 2	O	
44	Y OUT 2	O	
46	Pr OUT 1	O	
48	Pb OUT 1	O	
50	Y OUT 1	O	

• Pin mapping

Pin No.	Pin Name	Type	Description
1	CVBS1/Y1-IN	I	CVBS1 or Y1-IN signal input
2	SYNC-IN	I	Synchronization signal input
3	CVBS-OUT	O	CVBS or Y+C signal output
4	VS	O	Output of counted-down vertical synchronization signal
5	COMB Y-IN	I	Input of Y signal outputted from comb filter. Open when not used
6	D-VDD	—	5 VDC power supply to DDS/BUS/V-CD/H-CD block (standard)
7	COMB C-IN	I	Input of C signal outputted from comb filter. Open when not used
8	D-GND	—	GND for DDS/BUS/V-CD/H-CD block
9	HS	O	Output of horizontal synchronization signal under AFC
10	SCP	O	Sand castle pulse output. Clamp pulse and horizontal blanking pulse are outputted.
11	Yvi-IN	O	Output of synchronous input Y signal selected using video SW
12	SYNC-VCC	—	5VDC power supply to SYNC/HVCO block (standard)
13	SCL	I	I2C bus SCL input
14	SDA	I/O	I2C bus SDA output
15	YS3 (RGB1-in)	I	Switch for selection between main signal and RGB1 input signal. This input is operative only when RGB1-ENB is enabled during bus setting.
16	SYNC-GND	—	GND for SYCN/HVOC block
17	Cr1-IN	I	Y1/Cb/Cr1 signal input
18	Cb1-IN	I	
19	Y1-IN	I	
20	CLP-FIL	—	Used to connect Y clamp filter
21	Y-OUT	O	Y/Cb/Cr signal output
22	Cb-OUT	O	
23	Cr-OUT	O	
24	YS1 (YVbC2-IN)	I	Switch for selection between main signal and input signal
25	B1-IN	I	RGB1 signal input. YS3 or 12C bus is used to select signal.
26	G1-IN	I	
27	R1-IN	I	
28	Y/C-GND	—	GND for Y/C/Text/Video-SW/1HDL block
29	Cr2-IN	I	Y2/Cb2/Cr2 signal input. YS1 is used to select signal. Open when the pin is not used.
30	Cb2-IN	I	
31	Y2-IN	I	5VDC Power supply to Y/C/Text/Video-SW/1HDL block. (standard)
32	Y/C-VCC	—	
33	B2-IN	I	
34	G2-IN	I	RGB2 signal input. YS is used to select signal. Open when not used.
35	R2-IN	I	
36	YS2/YM (RGB2-IN)	I	Switch for selection between main signal and RGB2 input signal
37	FIL	—	Connected to Y/C-VCC pin
38	X'TAL	—	Connect to 16.2 MHz crystal oscillator
39	C3-IN	I	Chroma signal input. Open when not used.
40	APC-FIL	—	Connected to chroma modulation filter
41	CVBS3/Y3-IN	I	CVBS3 or Y3 signal input. Open when not used.
42	ADDRESS	I	Slave address input
43	C2-IN	I	Chroma signal input. Open when not used.
44	CVBS2/Y2-IN	I	CVBS2 or Y2 signal input. Open when not used.
45	COMB SYS	O	Current color system discrimination result output. Pin 46 is also used for this output.
46	Fsc-OUT	O	Sub carrier output
47	AFC-FIL	—	Connected to AFC detection filter
48	C1-IN	I	Chroma signal input. Open when not used.

■VHICXA2101Q-1 (ASSY:IC803)
Baseband image signal processing
●Block diagram



● Pin mapping

Pin No.	Pin Name	Type	Description
1	IN2-H	I	IN2-H: Independent H periodic signal input
2	IN2-V	I	IN2-V: Independent V periodic signal input
3	IN2-1	I	IN2 system signal input
4	IN2-2	I	
5	IN2-3	I	
6	Vcc-MAT	—	Power supply to selector or synchronous processing modules
7	IN3-H	I	IN3-H: Independent H periodic signal input
8	IN3-V	I	IN3-V: Independent V periodic signal input
9	IN3-1	I	IN3 system signal input
10	IN3-2	I	
11	IN3-3	I	
12	GND-MAT	—	GND for selector or synchronous processing modules
13	IN4-H	I	IN4-H: Independent H periodic signal input
14	IN4-V	I	IN4-V: Independent V periodic signal input
15	IN4-1	I	IN4 system signal input
16	IN4-2	I	
17	IN4-3	I	
18	V-PH		Connected to capacitor for holding Vsync peak
19	IN5-H	I	IN5-H: Independent H periodic signal input
20	IN5-V	I	IN5-V: Independent V periodic signal input
21	IN5-1	I	IN5 system signal input
22	IN5-2	I	
23	IN5-3	I	
24	H-PH		Connected to capacitor for holding Hsync peak
25	YG-OUT	O	Output of composite video signal for synchronous separation
26	YG-IN	I	Input of composite video signal for synchronous separation
27	IREF-SYNC		Pin for reference current setting (approx. 4.6V)
28	VS-OUT	O	Output of HV of either IN1 system or IN2 - IN5 system selector signals. Signal is selected by I2C bus "YCBCR/MAT".
29	HS-OUT	O	
30	Vcc-OUT	O	Power supply to RGB system
31	SCP-IN	I	Sand-castle-pulse input
32	VTIM-IN	I	V timing pulse input
33	HP-IN	I	H pulse input
34	GND-OUT	O	GND for RGB system
35	R-OUT	O	RGB signal output. When 100IRE white is inputted, signal is outputted at 2.6Vp-p.
37	G-OUT	O	
39	B-OUT	O	
36	R-SH		RGB AKB sample & hold
38	G-SH		
40	B-SH		
41	IK-IN	I	Input of returned reference pulse
42	PABL-FIL		Peak ABL peak-hold
43	ABL-FIL		Creates LPF when ABL control signal is received.
44	ABL-IN		ABL control signal input
45	ABL-IN		YM1/YS1 control signal input. Input level is judged on the three-value logic. This pin enables VM to turn off when YM or YS reaches its specified value.
46	LR1-IN	I	Analog RGB1 signal input
47	LG1-IN	I	
48	LB1-IN	I	
49	LB1-IN	I	YM2/YS2 control signal input. Input level is judged on the three-value logic. This pin enables VM to turn off when YM or YS reaches its specified value.
50	LR2-IN	I	Analog RGB2 signal input
51	LG2-IN	I	
52	LB2-IN	I	
53	ADDRESS	I	I2C bus slave address input
54	DPIC-C	I	Used to connect capacitor to GND pair for detection of dynamic picture (black expansion)
55	SCL	I	I2C bus SCI (serial clock) input
56	SCL	I	I2C bus SDA (serial data) input
57	DPIC-MUTE	I	Used to provide mute control to dynamic picture (black expansion)
58	CLP-C		Connected to Y system clamp capacitor
59	VM-OUT	O	VM output. Differential waveform of Y signal is outputted with positive polarity.
60	VM/SH/CL-OFF		Used to turn off VM, sharpness and color. Input level is judged on the three-value logic.
61	YCBCR-SW	I	Input for switching signal inputted to INT/EXT SW. External input pin is selected when this input is High.
62	ECR-IN	I	External Y/Cb/Cr signal input
63	ECB-IN	I	
64	EY-IN	I	

■VHIPD6408+-1S (ASSY:IC7001)

3-dimensional Y/C separation LSI with a built-in 4M bit memory

● Pin mapping

Pin No.	Pin Name	Type	Description
1,33,48,75	DGND	—	Digital part GND (common to I/O part grounding)
39,62,100	DVDD	—	Digital part 2.5V Power supply
4-12,28-30, 32,40-43, 78-85,99	TEST01- TEST26		Test terminal (OPEN or GND connection)
13	EXTALTF	O	Extended 4fsc and an alternate-flag output terminal
14-23	EXTDYCO0- EXTDYCO9	I/O	Extended digital Input and output terminal
24-25	DGNDRAM	—	DRAM part GND
26-27	DVDDRAM	—	DRAM part 2.5V power supply
31	DVDDIO	—	I/O part 3.3V power supply
34-35	AGND	—	OSC circuit part GND
36	XI	I	Standard clock input
37	XO	O	Standard clock reversal output
38	AVDD	—	OSC circuit part 2.5V power supply
44	RPLL	I	Test input terminal (GND connection)
45	SLA0	I	I2C-bus slave address selection input
46	SCL	I	I2C-bus clock input
47	SDA	I/O	I2C-bus clock output
49	AGND	—	I2C-bus data input-and-output terminal
50	AVDD	—	fsc DAC section 2.5V power supply
51	FSCO	O	fsc generator fsc output
52-53	AGND	—	8fsc PLL section grounding
54	FSCI	I	8fsc PLL fsc input
55	AVDD	—	8fsc PLL section 2.5V Power supply
56	CKMD	I	CLK8 test mode selection (GND connection)
57	CLK8	I/O	CKMD=0:8fsc clock output CKMD=1:8fsc clock input
58	RSTB	I	System reset input (active low)
59	ST0	O	Internal signal monitor output
60	ST1	O	Internal signal monitor output
61	NSTD	O	Non-standard detection monitor output (L : A standard judging, H : Non-standard judging)
63-72	DYCO0-DYCO9	I/O	Digital input and output
73	ALTF	O	4fsc alternate-flag output
74	LINE	I	Compulsive line processing selection input (L:It is Usually processing H:Processing between compulsive)
76	KIL	I	External killer input (L:It is usually Processing H:Compulsive Y/C separation stop)
77	CSI	I	Composite sync. input (active low)
2	TESTIC1	I	The test terminal for IC sorting (GND connection)
3	TESTIC2	I	The test terminal for IC sorting (GND connection)
86	AVDD	—	Y-DAC and C-DAC part 2.5V power supply
87	CBPC	O	C-DAC phase compensation output
88	ACO	O	C-DAC analog C-signal output
89	AYO	O	C-DAC analog Y-signal output
90	CBPY	O	Y-DAC phase compensation output
91	AGND	—	Y-DAC and C-DAC part grounding
92	AGND	—	ADC section grounding
93	AYI	I	ADC analog composite signal input
94	VCLY	O	ADC clamp potential output
95	VRBY	O	ADC bottom standard voltage output
96	VRTY	O	ADC top standard voltage output
97	VCOMY	O	ADC standard voltage of the same phase
98	AVDD	—	ADC section 2.5V power supply

■RH-iXA392WJZZ (ASSY:IC1901)

PLD (Programmable Logic Device)

● Pin mapping

Pin No.	Pin Name	Type	Description
1	NC	—	Not connected
2	SP_CP2	I	Input of clamp signal from synchronous separation IC (for 15K system)
3	SP_VD	I	Input of vertical synchronization signal from synchronous separation IC
4	GND	—	GND
5	SP_HD	I	Input of horizontal synchronization signal from synchronous separation IC
6	VD3	O	Output of vertical synchronization signal to synchronous separation IC
7	HD3	O	Output of horizontal synchronization signal to synchronous separation IC
8	SP_CP1	I	Input of clamp signal from synchronous separation IC (normal)
9	TDI	I	SP data input
10	TMS	I	SP mode input
11	TCK	I	SP clock input
12	TEXT_HD	O	TEXT_HD output
13	US_HD	I	RCA/TEXT horizontal synchronization signal input
14	TEXT_VD	O	TEXT_VD output
15	Vcc3.3V	—	TEXT_VD output
16	US_VD	I	RCA/TEXT vertical synchronization signal input
17	GND	—	GND
18	MODEA	I	Mode selection signal A
19	MODEB	I	Mode selection signal B
20	MODEC	I	Mode selection signal C
21	SELA	I	Input of HD switching control signal for main video chroma/RCA
22	SELO	I	Input of control signal for TEXT synchronization signal output
23	SELC	I	Input of control signal for TEXT synchronization signal output
24	TDO	O	ISP data output
25	GND	—	GND
26	Vcc3.3V	—	Power supply
27	VD1	I	Input of vertical synchronization signal from main video chroma IC
28	HD1	I	Input of horizontal synchronization signal from main video chroma IC
29	PL_VD	O	Vertical synchronization signal output
30	PL_HD	O	Horizontal synchronization signal output
31	PL_CP	O	Clamp signal output
32	PL_BLK	O	H blank signal output
33	MODED	I	Mode selection signal D
34	NC	—	Not connected
35	Vcc3.3V	—	Power supply
36	NC	—	Not connected
37	CC_HD	O	Horizontal synchronization signal for closed caption
38	ow_vblk	I	Auto wide V blank signal input
39	HDS	O	Output of horizontal synchronization signal for PC I/F unit
40	VDS	O	Output of vertical synchronization signal for PC I/F unit
41	HD2	I	Input of horizontal synchronization signal from sub video chroma IC
42	VD2	I	Input of vertical synchronization signal from sub video chroma IC
43	clk	I	Clock input
44	NC	—	Not connected

■ VHiTC90A69++1Y (ASSY:IC401/IC402)

3 Line Digital Comb Filter (NTSC/PAL)

● Pin mapping

Pin No.	Pin Name	Type	Description
1	BIAS	—	ADC bias
2	VRT	—	ADC upper limit bias
3	VDD1	—	ADC and DAC power supply (analog system)
4	TESTI1	I	TEST Input
5	VSS2	—	ADC GND (analog system)
6	VRB	—	Video signal input
7	YCIN	I	ADC lower limit bias
8	TEST	O	Reset control and test control before shipping
9	KILLER	I	Y/C separation and vertical enhancer OFF
10	TESTI2	I	Input for testing
11	VDD3	—	Power supply to logic (digital system)
12	VSS3	—	Logic and DRAM GND (digital system)
13	VDD2	—	DRAM power supply (digital system)
14	TESTI3	I	Input for testing
15	SCL	I	I2C BUS clock input
16	SDA	I	I2C BUS data input
17	MODE1	O	MODE1 output
18	TESTOUT	I	TEST Input
19	FSC	I	Clock input
20	VDD4	—	PLL power supply (analog system)
21	VSS4	—	PLL GND (analog system)
22	FIL	I	VCO control
23	PD	O	PLL detection output
24	VB2	—	DAC bias 2
25	YOUT	O	Luminance signal output
26	VSS1	—	DAC GND (analog system)
27	COOUT	O	Colour signal output
28	VB1	—	DAC bias 1

■RH-iX3270CEZZ (ASSY:IC10001)

32-bit RISC Micro Processor

● Pin mapping

Pin No.	Pin Name	Type	Description
34, 36-44, 46, 48-52	D[15:0]	I/O	Data bus D [15:0]
23-26, 28, 30-32	D[23:16]/PTA[7:0]	I/O	Data bus D [23:16] / I/O port A [7:0]
13-18, 20, 22	D[31:24]/PTB[7:0]	I/O	Data bus D [31:24] / I/O port B [7:0]
86, 84, 82, 78-72, 70-68-60, 56-53	A[25:0]	O	Address bus A [15:0]
96	CS0	O	Chip select 0/
98	CS2/PTK[0]	O/(I/O)	Chip select 2 / I/O port K [0]
99	CS3/PTK[1]	O/(I/O)	Chip select 3 / I/O port K [1]
100	CS4/PTK[2]	O/(I/O)	Chip select 4 / I/O port K [2]
101	CS5/CE1E/PTK[3]	O/(I/O)	Chip select 5 / CE1 (area 5SPCMIA)/O port K [3]
102	CS6/CE1B	O	Chip select 6 / CE1 (area 6SPCMIA)
87	BS/PTK[4]	O/(I/O)	Bus cycle start signal / I/O port K [4]
118	RAS3U/PTE[2]	O/(I/O)	RAS (area 3DRAM, SDRAM upper 32MB address) / I/O port E [2]
106	RAS3L/PTJ[0]	O/(I/O)	RAS (area 3DRAM, SDRAM upper 32MB address) / I/O port J [0]
119	RAS2U/PTE[1]	O/(I/O)	RAS (area 2DRAM, SDRAM upper 32MB address) / I/O port E [1]
107	RAS2L/PTJ[1]	O/(I/O)	RAS (area 2DRAM, SDRAM upper 32MB address) / I/O port JE [1]
108	CASLL/CAS/PTJ[2]	O/(I/O)	D7-D0 CAS (DRAM)/CAS (SDRAM) / I/O port J [2]
110	CASLH/PTJ[3]	O/(I/O)	D15-D18 CAS (DRAM) / I/O port J [3]
112	CASHL/PTJ[4]	O/(I/O)	D23-D16 CAS (DRAM) / I/O port J [4]
113	CASHH/PTJ[5]	O/(I/O)	D31-D24 CAS (DRAM) / I/O port J [5]
116	CAS2L/PTE[6]	O/(I/O)	D31-D24 CAS (DRAM) / I/O port J [5]
117	CAS2H/PTE[3]	O/(I/O)	D31-D24 CAS (DRAM) / I/O port J [5]
89	WE0/DQMLL	O	D7-D0 selection signal/DQM (SDRAM)
90	WE1/DQMLU/WE	O	D7-D0 selection signal/DQM (SDRAM)
91	WE2/DQMUL/ ICIORD/PTK[6]	O/(I/O)	D23-D16 selection signal/DQM (SDRAM)/PCMCIA I/O port K [6]
92	WE3/DQMUU/ ICIOWR/PTK[7]	O/(I/O)	D31-D24 selection signal/DQM (SDRAM)/PCMCIA I/O write I/O port K [7]
93	RD/WR	O	Read/Write switch signal
88	RD	O	Read strobe
105	CKE/PTK[5]	O/(I/O)	CK enable (for SDRAM only) / I/O port K [5]
123	WAIT	I	Hardware wait request
11-8	IRL[3:0]/IRQ[3:0]/ PTH[3:0]	I	Hardware wait request
12	IRQ4/PTH[4]	I	External interrupt request / I/O port H [4]
7	NMI	I	Non-maskable interrupt request
160	IRQOUT	O	Interrupt request output
182	WAKEUP/PTD[3]	O/(I/O)	Standby mode interrupt request output / I/O ports D [3]
159	TCLK/PTH[7]	I/O	TMU/RTC clock I/O / I/O port H [7]
191	DREQ0/PTD[4]	I	DMA request 0 / I/O port D [4]
114	DACK0/PTD[5]	O/(I/O)	DMA ACK 0 / I/O port D [5]
192	DREQ1/PTD[6]	I	DMA request 0 / I/O port D [6]
115	DACK1/PTD[7]	O/(I/O)	DMA ACK 1 / I/O port D [7]
189	DRAK0/PTD[1]	O/(I/O)	DMA ACK 1 / I/O port D [7]
190	DRAK1/PTD[0]	O/(I/O)	DMA ACK 0 / I/O port D [0]
171	RxD0/SCPT[0]	I	Receive data 0/SCI input port [0]
164	TxD0/SCPT[0]	O	Send data 0/SCI output port [0]
165	SCK0/SCPT[1]	I/O	Serial clock 0/SCI I/O port [1]
172	RxD1/SCPT[2]	I	Receive data 0/SCI input port [2]
166	TxD1/SCPT[2]	O	Send data 0/SCI output port [2]
167	SCK1/SCPT[1]	I/O	Serial clock 1/SCI I/O port [3]
174	RxD2/SCPT[4]	I	Receive data 0/SCI input port [4]
168	TxD2/SCPT[4]	O	Send data 2/SCI output port [4]
169	SCK2/SCPT[5]	I/O	Serial clock 2/SCI I/O port [5]
170	RTS2/SCPT[6]	O/(I/O)	Send request 2/SCI I/O port [6]
176	CTS2/IRQ5/SCPT[7]	I	Send clear 2/external interrupt request/SCI input port [7]
104	CE2B/PTE[5]	O/(I/O)	PC card 0 chip enable 2 / I/O port E [5]
126	IOIS16/PTG[7]	I	Write protect/input port G [7]
103	CE2A/PTE[4]	O/(I/O)	PC card 1 chip enable 2 / I/O port E [4]
146, 149	CAP[1:2]	—	PLL external capacitor pin [1:2]
156	EXTAL	I	External clock/crystal oscillator input
155	XTAL	O	Crystal oscillator output
162	CKIO	I/O	System clock I/O
5	EXTAL2	I	RTC crystal oscillator input
4	XTAL	O	RTC crystal oscillator output

● Pin mapping

Pin No.	Pin Name	Type	Description
193	RESETP	I	Power-on reset request
124	RESETM	I	Manual reset request
122	BREQ	I	Bus request
121	BACK	O	Bus ACK
2, 1, 144	MD[2:0]	I	Clock mode select
196, 195	MD[4:3]	I	Area 0 bus width select
197	MD5	I	Endian select
194	CA	O	Chip active
158, 157	STATUS[1:0]/ PTJ[7:6]	I/O	Processor status [1:0] / I/O port J [7:6]
204-199	AN[5:0]/PTL[6:7]	I	A/D converter input [5:0]/input port L [5:0]
206, 207	AN[6:7]/DA[1:0]/ PTL[6:7]	I/O	A/D converter input [6:7] / D/A converter output [1:0] / input port L [6:7]
177-180, 185-188	PTC[7:0]/PINT[7:0]	I/O	I/O port C [7:0]/port interrupt [7:0]
184	PTD[2]/RESETOUT	I/O	I/O port D [2]/reset output
120, 94	PTE[0]/PTE[7]	I/O	I/O port E [0]/I/O port E [7]
136-143	PTF[7:0]/PINT[15:8]	I	I/O port E [7:0]/port interrupt [15:8]
127-131, 135	PTG[6:0]	I	I/O port G [6:0]
125	PTH[5]/ADTRG	I	I/O port H [5]/analog trigger
151	PTH[6]	I	I/O port H [6]
21, 29, 35, 47, 59, 71, 81, 85, 97, 111, 134, 154, 163, 175, 183	Vcc	—	Power supply (3.3V)
145, 150	Vcc(PLL)	—	Power supply (3.3V)
3	Vcc(RTC)	—	Power supply (3.3V)
205	Avcc	—	Analog power supply (3.3V)
19, 27, 33, 45, 57, 69, 79, 83, 95, 109, 132, 152, 153, 161, 173, 181	Vss	—	Power supply (0V)
147, 148	Vss(PLL)	—	Power supply (0V)
6	Vss(TRC)	—	Power supply (0V)
198, 208	Avss	—	Analog power supply (0V)

■9DK001-15079 (CXA3506R) (ASSY:IC10004)
3-channel, 8-bit, 120MSPS A/D converter amplifier PLL

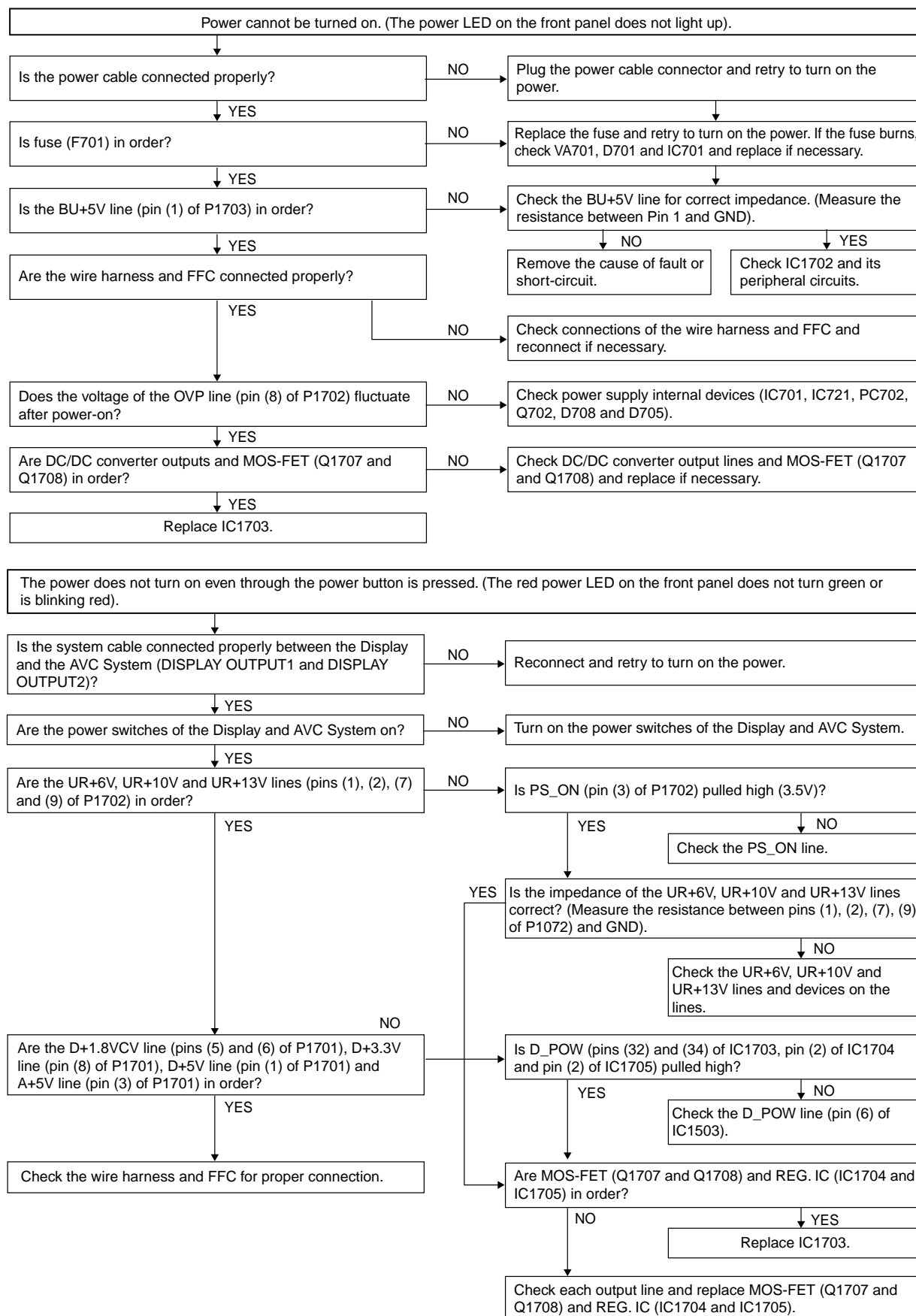
● Pin mapping

Pin No.	Pin Name	Type	Description
1	B/CbOUT	O	Amplifier output signal monitor
2	ADDRESS	I	I2C slave addressing
3	R/CrOUT	O	Amplifier output signal monitor
4	NC	—	Not used
5	NC	—	Not used
6	XPOWERSAVE	I	Power saving
7	DGNDREG	—	Resistor GND
8	DVCCREG	—	Resistor power supply
9	SDA	I	Control resistor data input
10	SCL	I	Control resistor clock signal input
11	XSENABLE	I	3-wire control resistor enable signal input
12	SEROUT	O	3-wire control resistor data read
13	3WIRE/I2C	I	I2C bus mode and 3-wire bus mode select
15	AVCCADREF	—	ADC reference voltage power supply
16, 94	AVCCAD3	—	ADC analog power supply
17	VRT	O	ADC top reference voltage output
18, 92	DVCCAD3	—	ADC digital power supply
19, 32, 42, 54, 65, 76, 90	DVCCADTTL	—	ADC TTL output power supply
20, 33, 44, 55, 67, 77, 89	DGNDADTTL	—	ADC TLL output GND
21, 22, 24-28, 31	RA0~RA7	O	R channel port A data output
23, 30, 43, 50, 59, 66, 79, 86	DGNDAD3	—	ADC digital GND
29, 80	AGNDAD3	—	ADC analog GND
34-41	RB0~RB7	O	R channel port B data output
45-49, 51-53	BA0~BA7	O	B channel port A data output
56-58, 60-64	BB0~BB7	O	B channel port B data output
68-75	GA0~GA7	O	G channel port A data output
78, 81-85, 87, 88	GB0~GB7	O	G channel port B data output
91	DVCCAD	—	ADC digital power supply
93	VRB	O	ADC bottom reference voltage output
95	AGNDADREF	—	ADC reference voltage GND
96	DVCCPLLTTTL	—	PLL TTL output power supply
97	DGNDPLLTTTL	—	PLL TTL output GND
98	XCLKCLK	O	CLK reverse output
99	1/2XCLK	O	CLK output
100	1/2CLK	O	I2CLK reverse output
101	DSYNC/	O	I2CLK output
103	DIVOUT	O	DSYNC signal outut/DIVOUT signal output
104	UNLOCK	O	UNLOCK signal output
105	SOGOUT	O	Input of sink signal of Sink-On-Green signal
106	HOLD	I	Phase comparison disable signal input
107	XTLOAD	I	Programmable counter reset
108	EVEN/ODD	I	ADC sampling clock inverse pulse input
109	XCLKIN	I	Negative test clock input
110	CLKIN	I	Positive test clock input
111	SYNCIN1	I	Sink signal input 1
112	SYNCIN2	I	Sink signal input 2
113	CLPIN	I	Clamp pulse input
114	DVCCPLL	—	PLL digital power supply
115	DGNDPLL	—	PLL digital GND
116	AVCCVCO	—	PLL VCO analog power supply
117	AGNDVCO	—	PLL VCO analog GND
118	RC1	—	External PLL loop filter
119	RC2	—	External PLL loop filter
120	AVCCIR	—	IREF analog power supply
121	IREF	I	Current input
123	AGNDIR	—	IREF analog GND
124	G/YIN1	I	G/Y signal input 1
125	AVCCAMPG	—	G/Y amplifier power supply
126	G/YIN2	I	G/Y signal input 2
127	AGNDAMPG	—	G/Y amplifier power supply
128	G/YCLP	—	Brightness clamp capacitor connection
129	B/CbCLP	—	Brightness clamp capacitor connection
130	R/CrCLP	—	Brightness clamp capacitor connection
132	SOGIN1	I	Sink-On-Green signal input 1
133	B/CbIN1	I	B/Cb signal input 1
134	AVCCAMPB	—	B/Cb amplifier power supply
135	SOGIN2	I	Sink-On-Green signal input 2
136	B/CbIN2	I	B/Cb signal input 2
137	AGNDAMPB	—	B/Cb amplifier GND

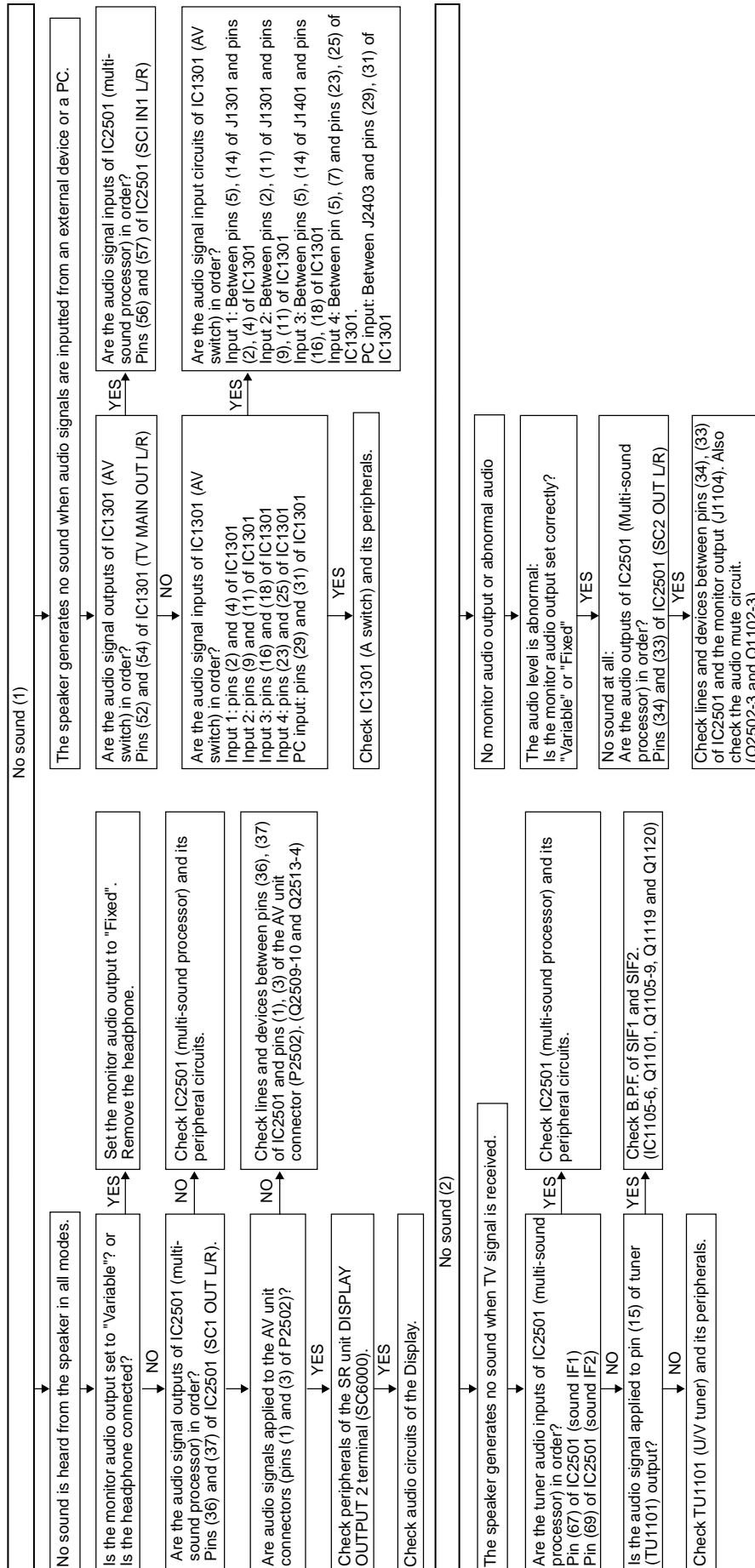
Pin No.	Pin Name	Type	Description
139	R/CrIN1	I	R/Cr signal input 1
140	AVCCAMPR	—	R/Cr amplifier power supply
141	R/CrIN2	I	R/Cr signal input 2
142	AGNDAMPR	—	R/Cr amplifier GND
143	G/YOUT	O	Amplifier output signal monitor
144	DACTEST	O	Input for testing amplifier control resistor DAC
14, 102, 122, 131, 138	OUTDPGND	—	GND

TROUBLE SHOOTING TABLE

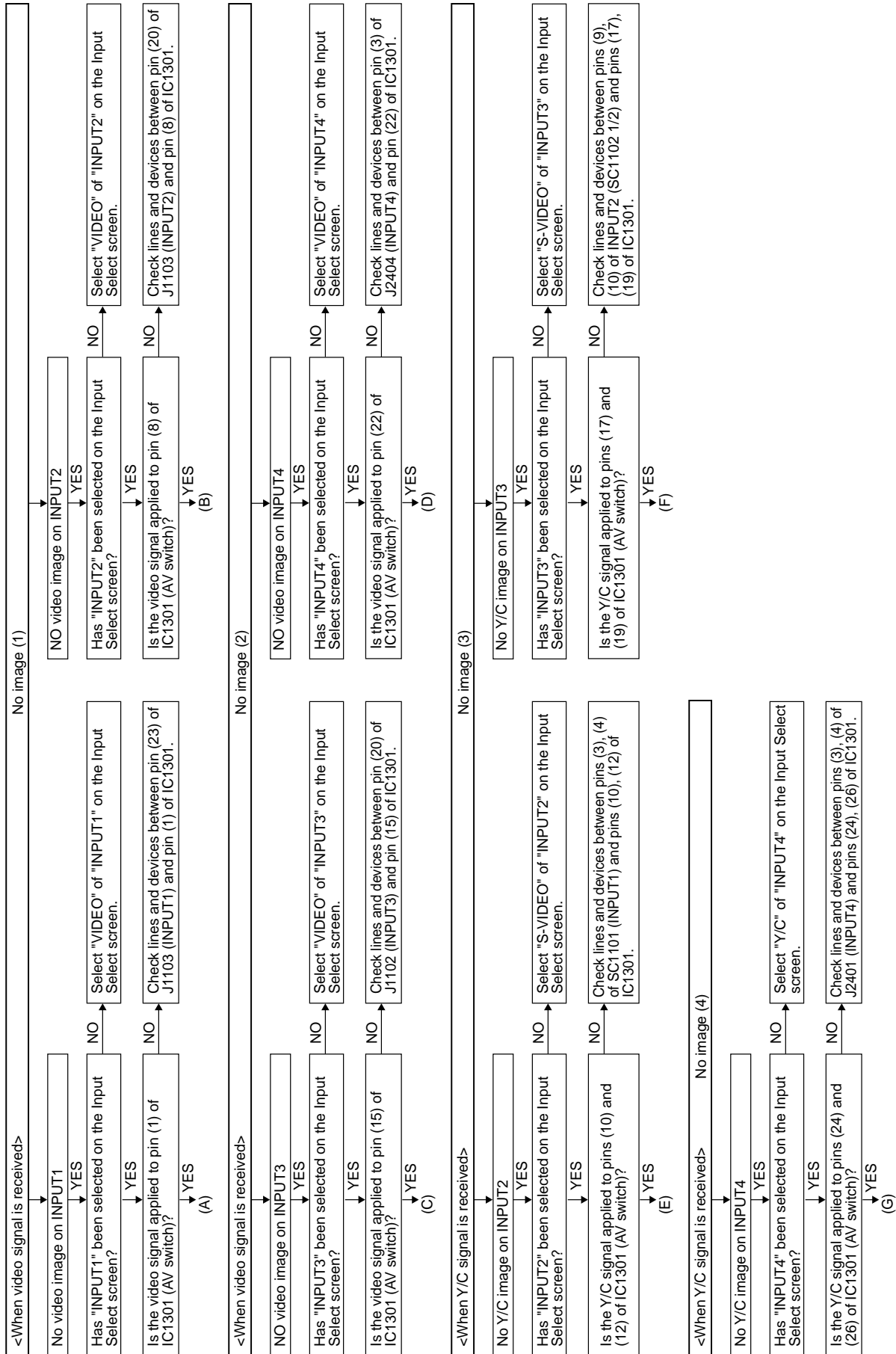
(AVC System)



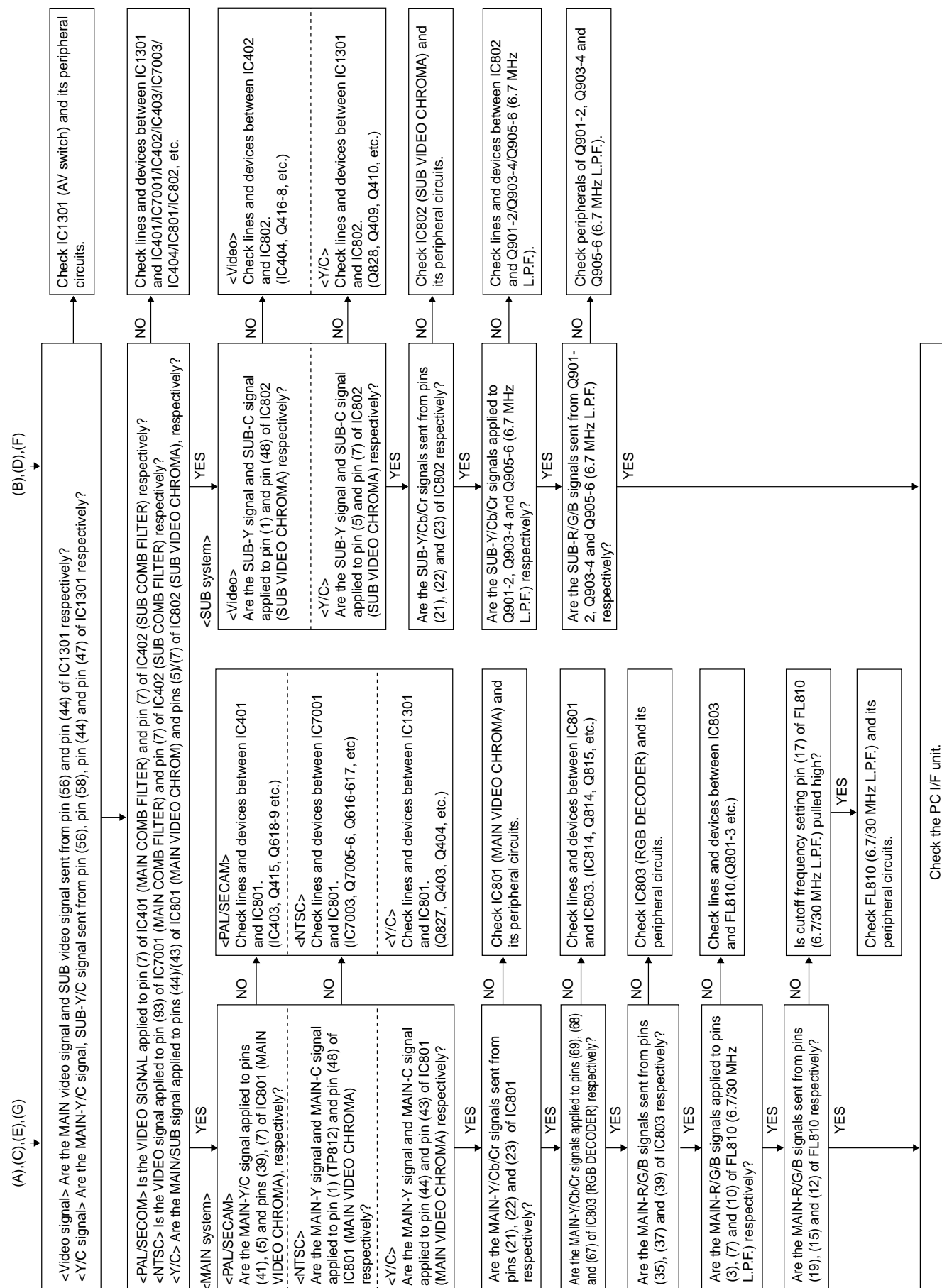
•AVC System



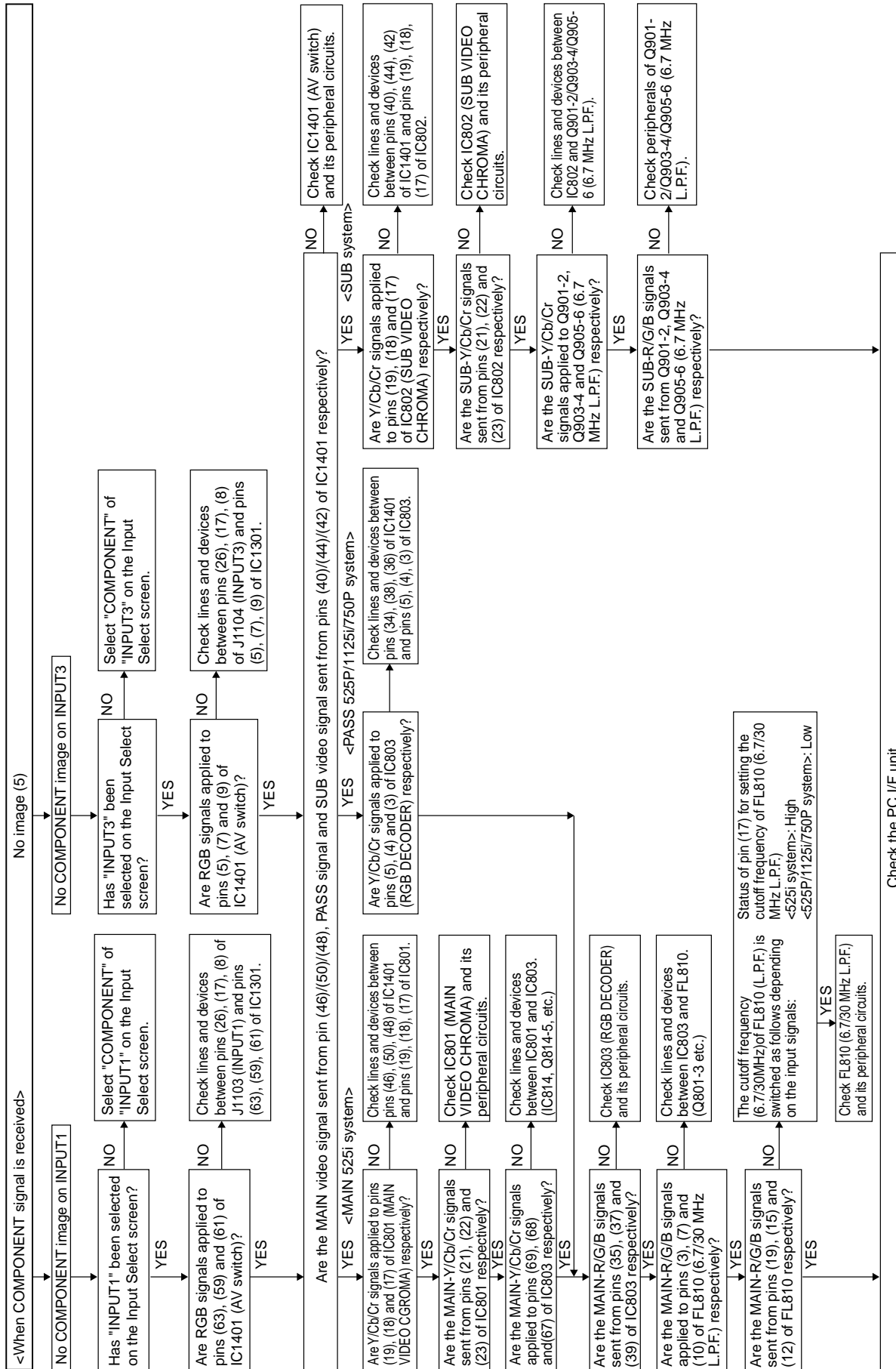
•AVC System



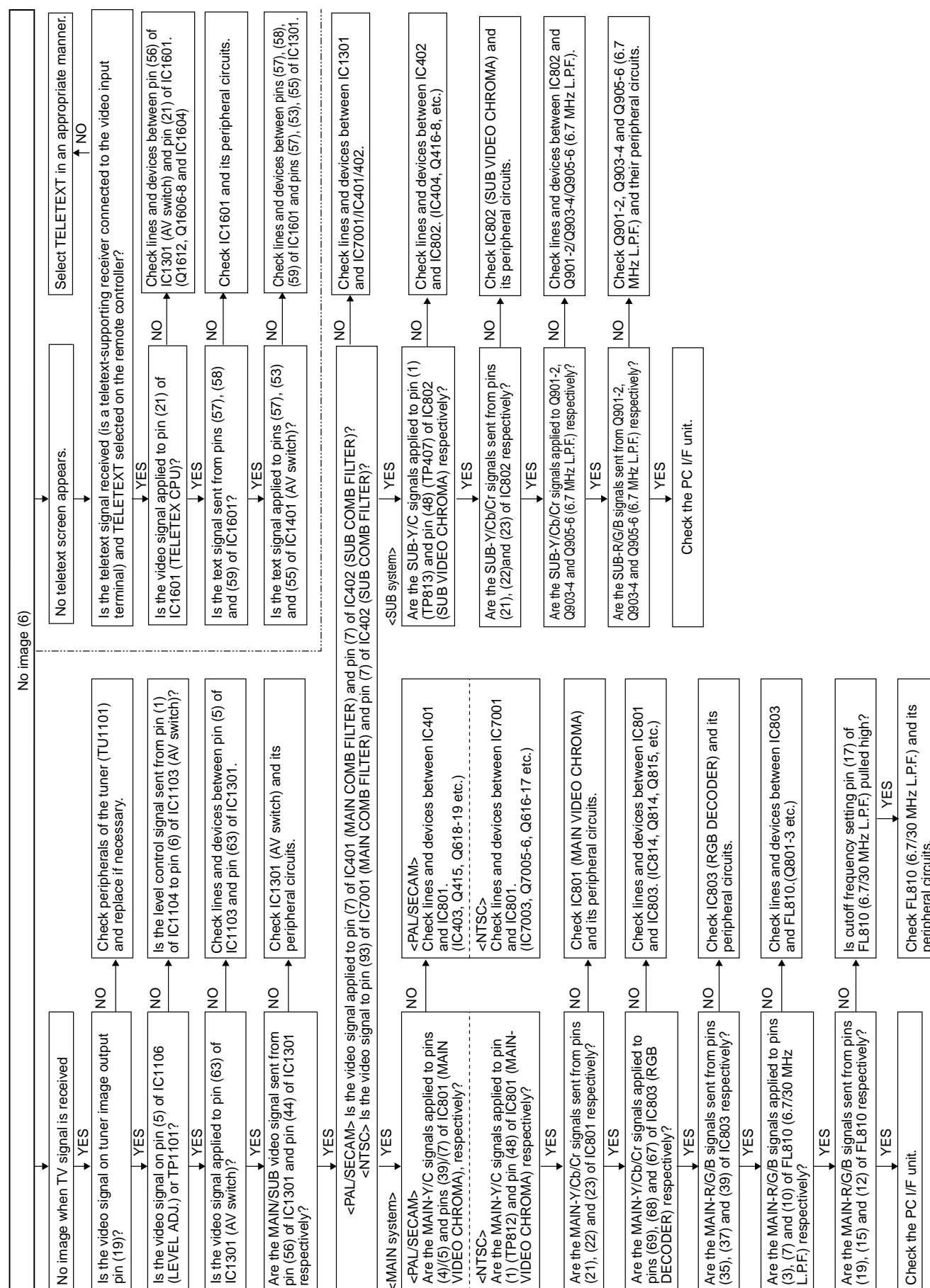
•AVC System



•AVC System

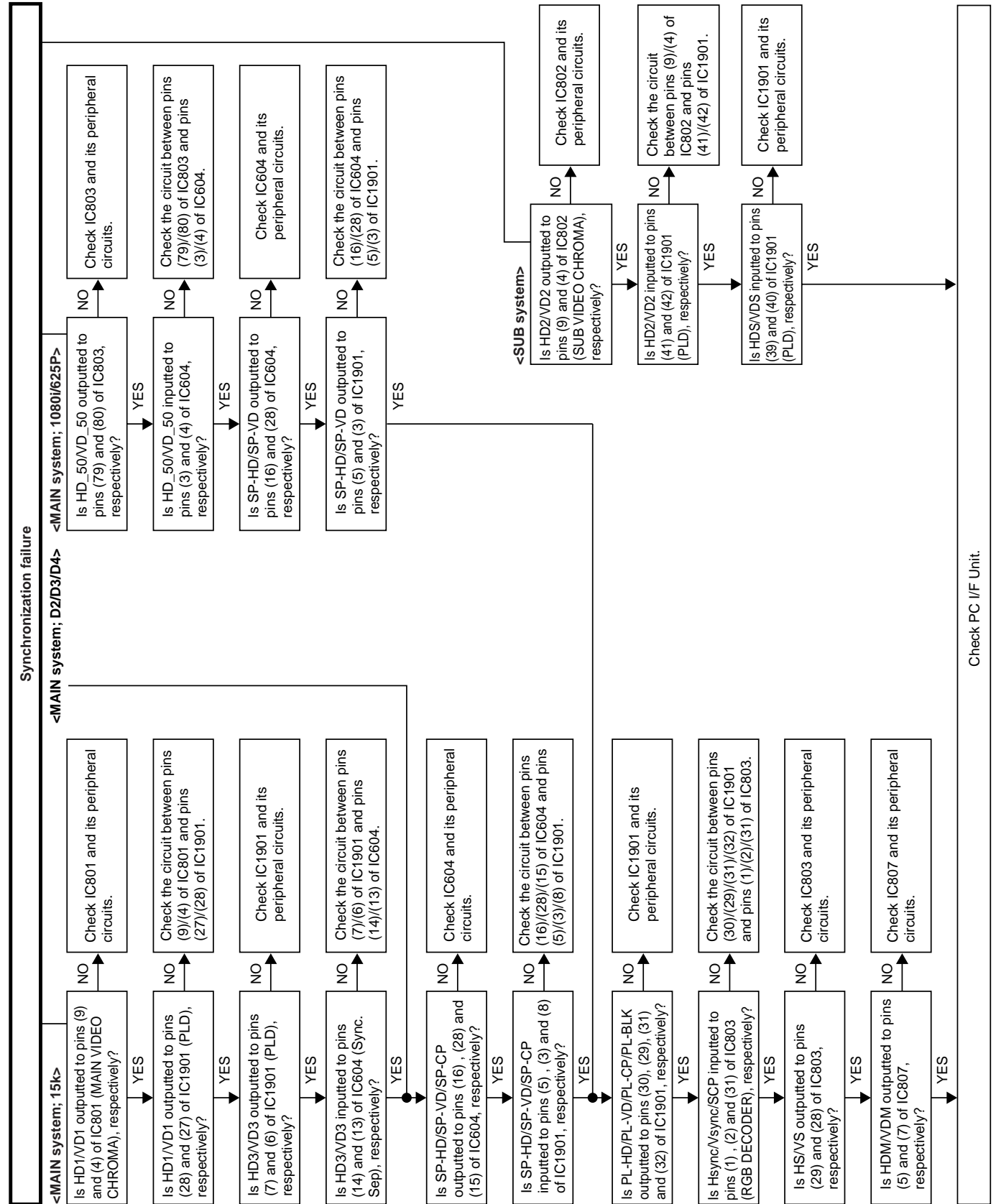


- AVC System





•AVC System



TROUBLE SHOOTING TABLE
(Display)

No Power	
LCD LED: ON AVC-C LED: OFF	Check power switch, AC power cable and power unit of AVC-C.
LCD LED: OFF AVC-C LED: ON	Check power switch, AC power cable and power unit of LCD.
LCD LED: BLINKING (Once per second)	Check system cable, power switch, AC power cable and power unit of AVC-C.
LCD LED: BLINKING (4 times per second)	Check cooling fan, IC2102 and peripheral circuits.
LCD LED: ON IN RED AVC-C LED: ON IN RED	
LCD LED never turns to green.	Check power switch, AC power cable and power unit of LCD.
AVC-C LED never turns to green.	Check power switch, AC power cable and power unit of AVC-C.
LCD panel backlight never lights up.	Reset the lamp error count. (See adjustment procedure.) Check Q6551, Q6554, Q6557, Q6560, Q6563, and Q6566 as well as peripheral circuits.
Initialize EEPROM. (See adjustment procedure.)	If not successful: Check power switch, AC power cable and power unit of LCD.

TROUBLE SHOOTING TABLE (Continued) (Display)

① No Picture	
No 800-MHz signal input at pins (186), (187), (191), (192), (196) and (197) of IC2201.	Check system cable and connector.
No signal output from pins (95), (96) and (97) of IC2201.	Check IC2201 and peripheral circuits.
Disconnect system cable and operate LCD independently. (Blue screen appears.)	Check system cable, connector and peripheral circuits.
Is each pin normal at IC4701?	Faulty: Check IC4701 and peripheral circuits.
Is each pin normal at IC4901?	Faulty: Check IC4901 and peripheral circuits.
Is each pin normal at IC4551?	Faulty: Check IC4551 and peripheral circuits.
Check SC4501, -4502, -4503 and -4504 and their cables.	
② No Sound	
Check outputs of main unit and headphone.	
Is signal waveform normal at Q2105 and Q2106?	Faulty: Check Q2105 and Q2106 and peripheral circuits.
Is signal waveform normal at IC3802 and IC3804?	Faulty: Check IC3802 and IC3804 and peripheral circuits.
Is signal waveform normal at IC3805, IC3806 and IC3807?	Faulty: Check IC3805, IC3806 and IC3807 and peripheral circuits.
Check IC3809 and peripheral circuits.	

CHASSIS LAYOUT (AVC System)

H

G

F

E

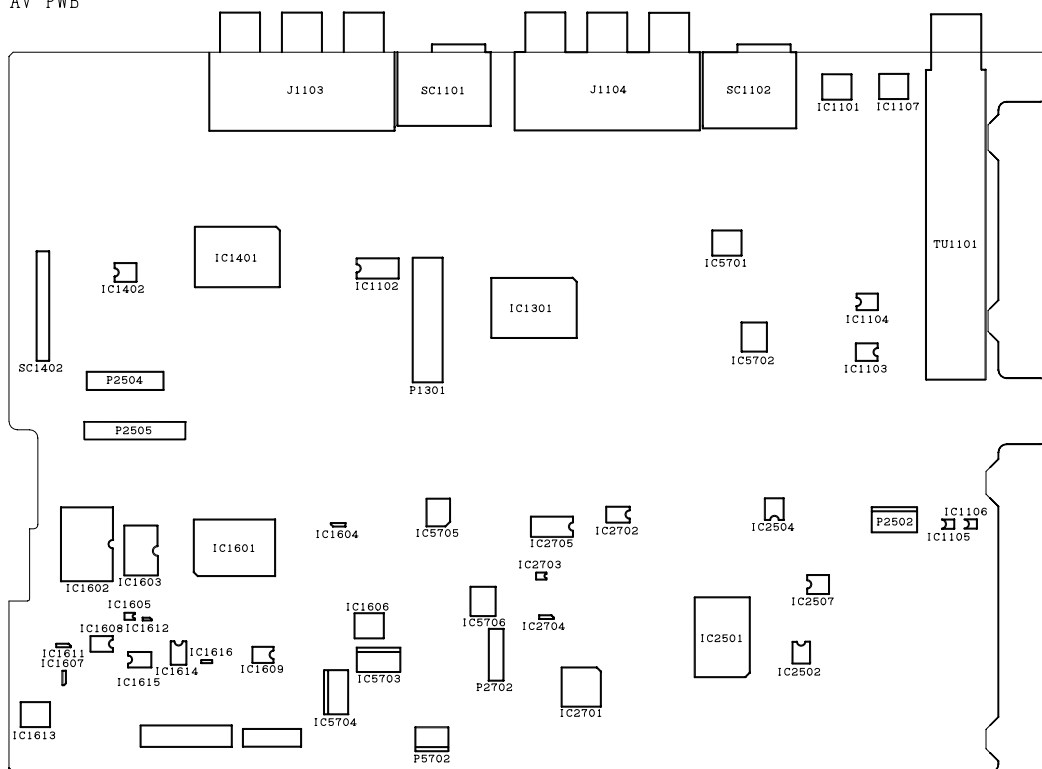
D

C

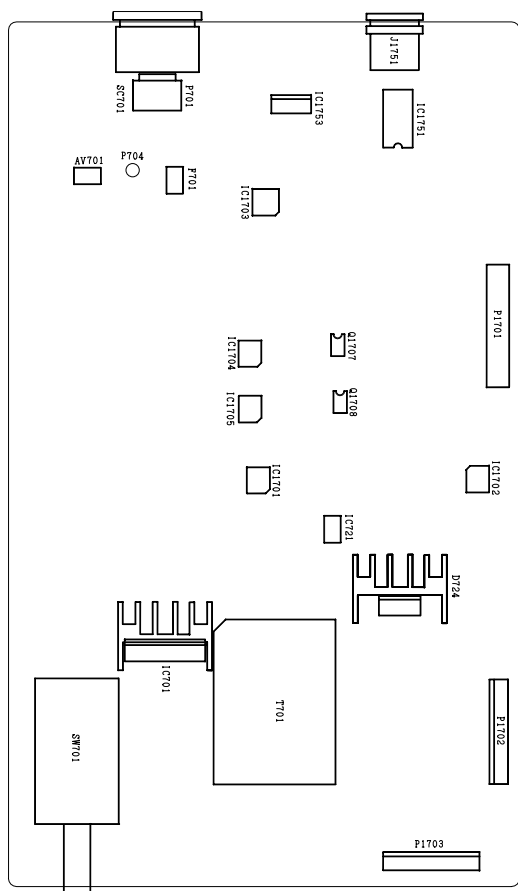
B

A

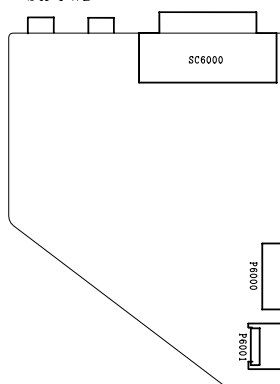
AV PWB



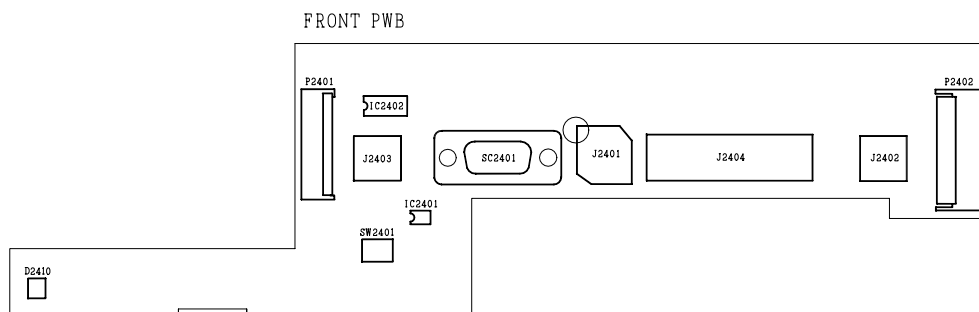
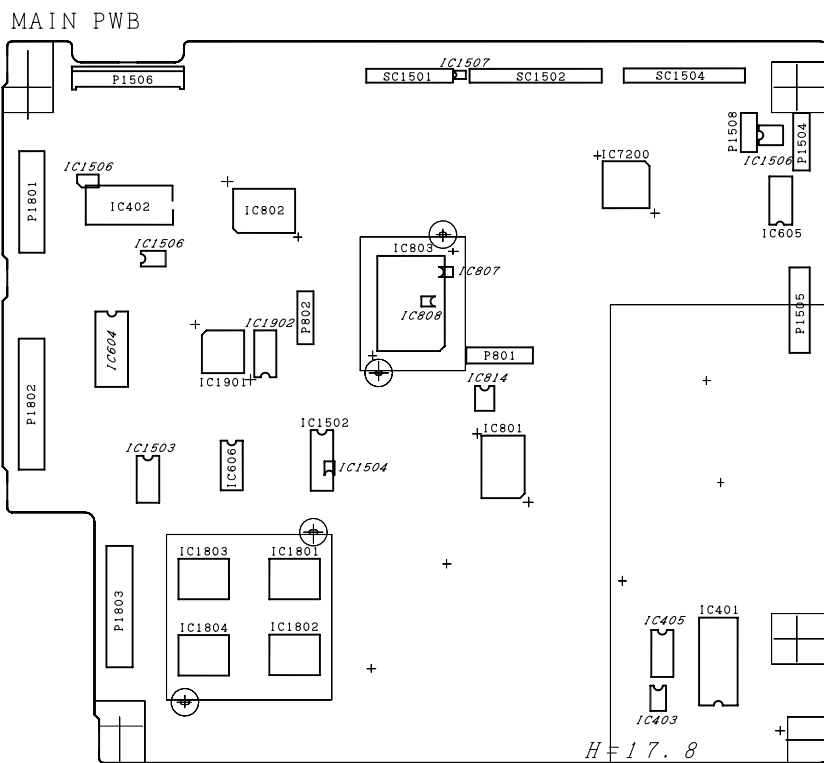
POWER PWB



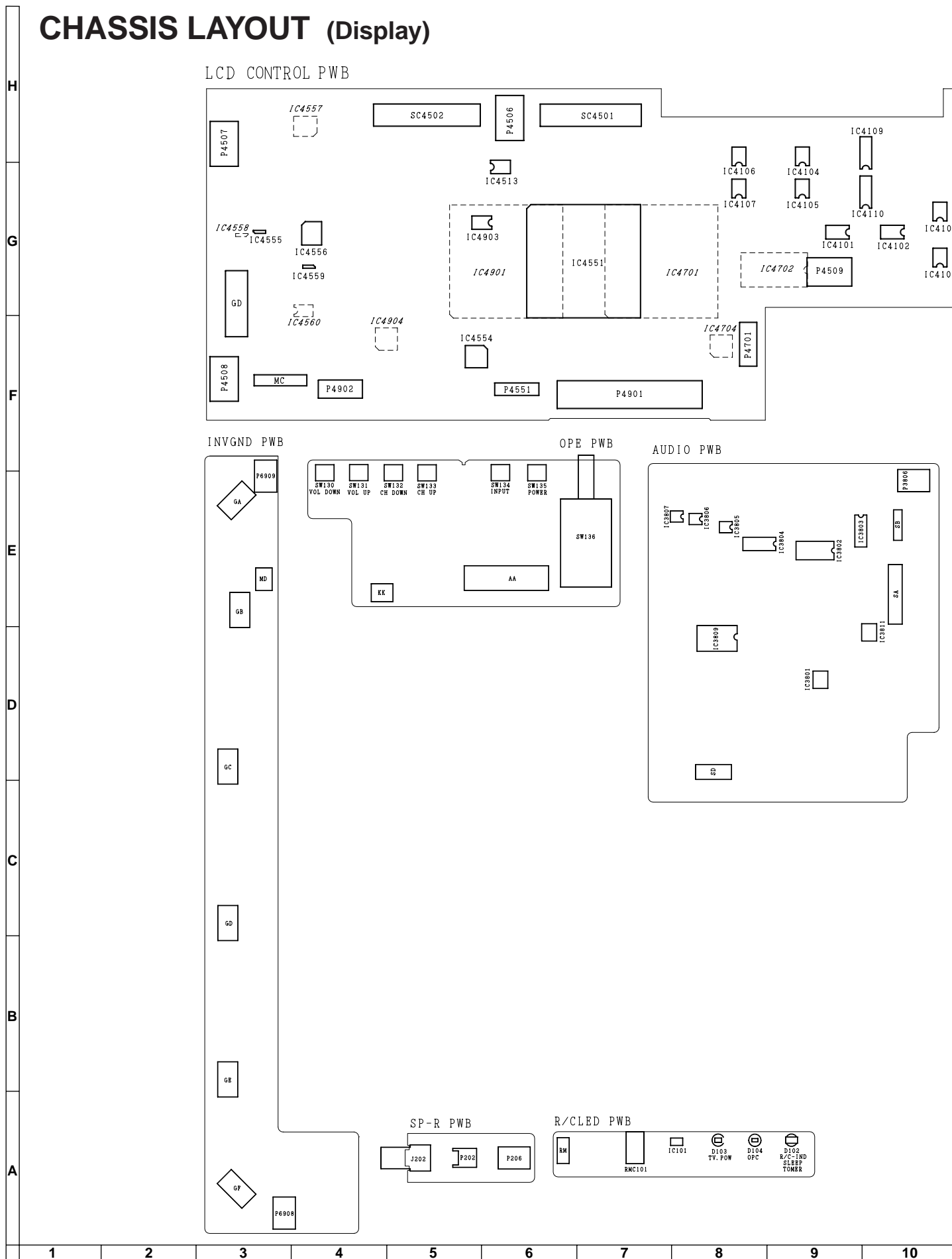
SR PWB

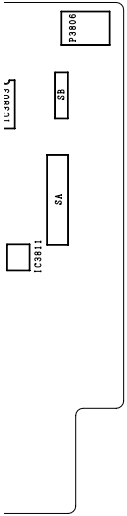
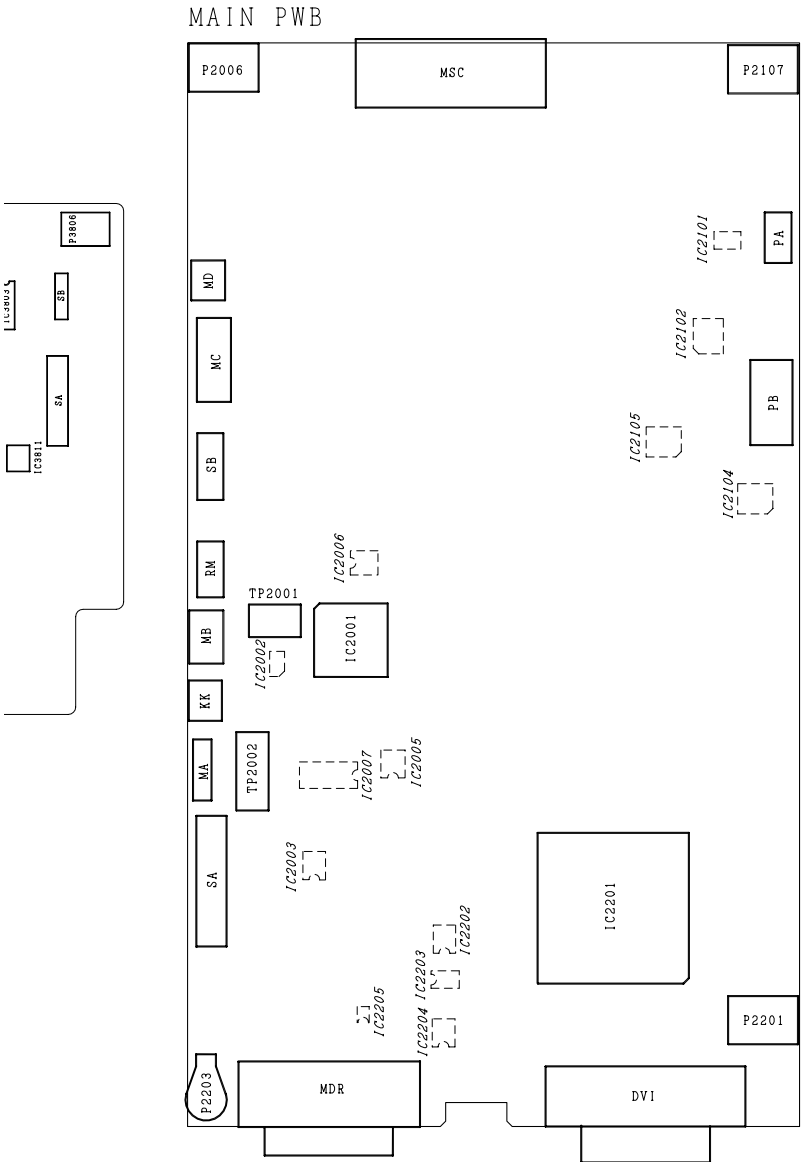
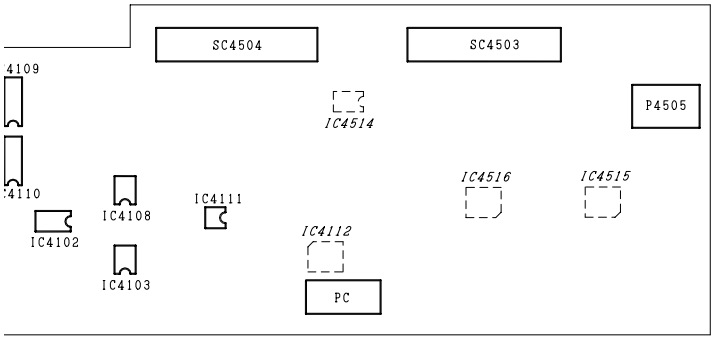


1 2 3 4 5 6 7 8 9 10

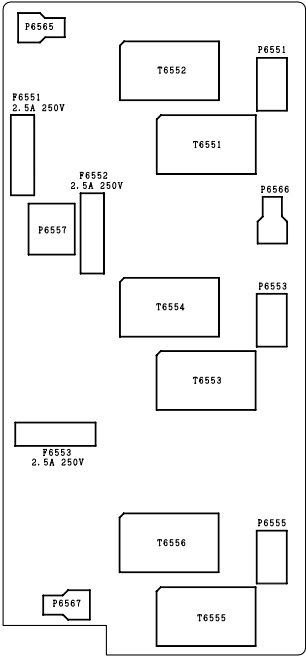


CHASSIS LAYOUT (Display)

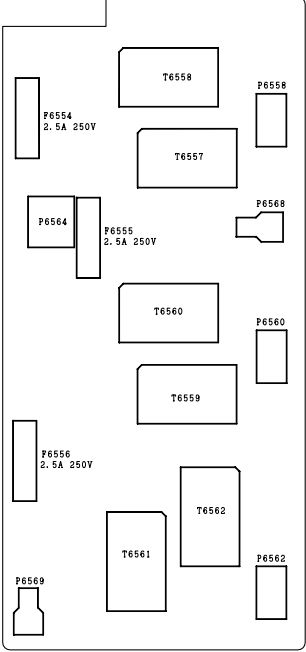




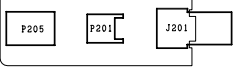
INV1 PWB



INV2 PWB

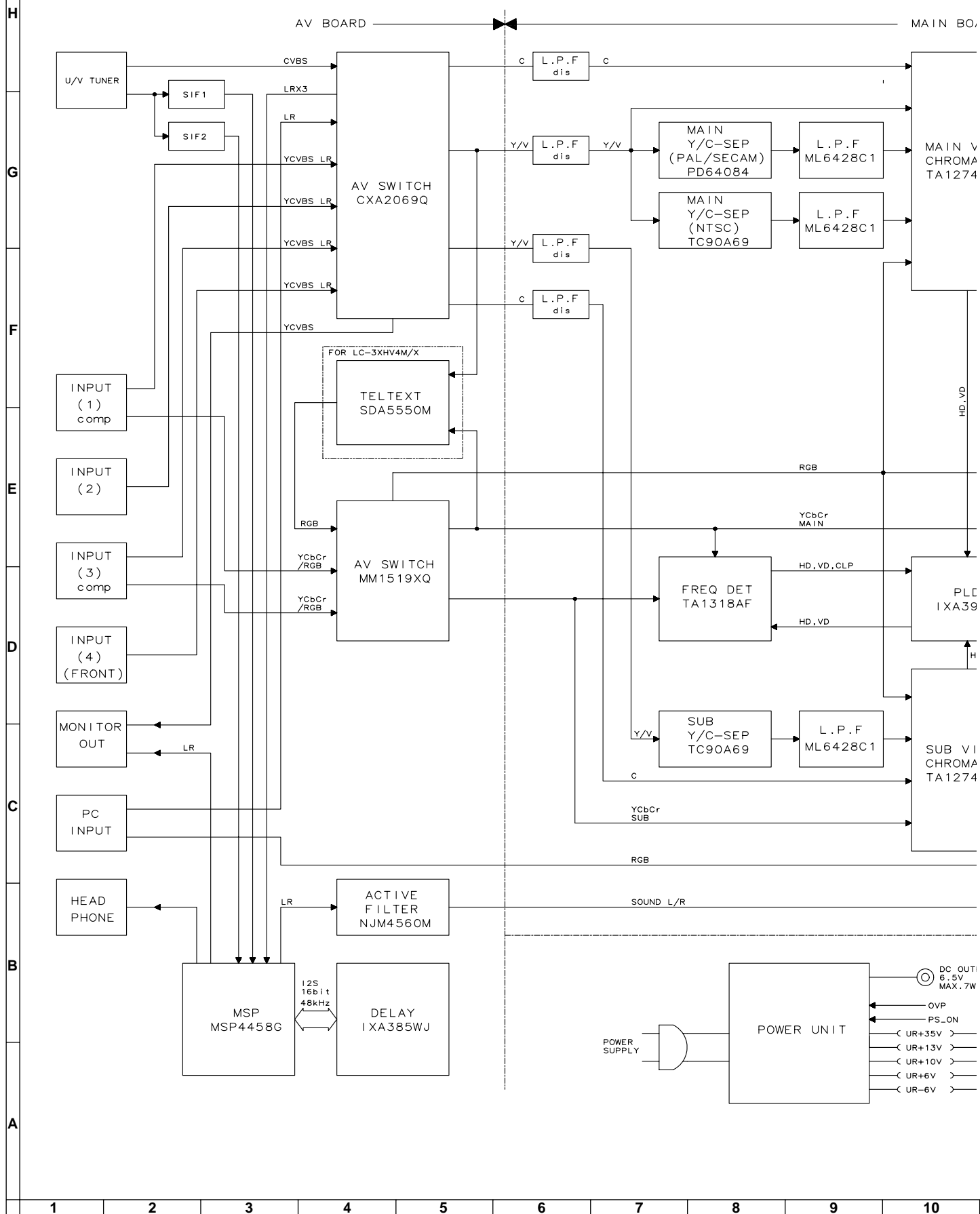


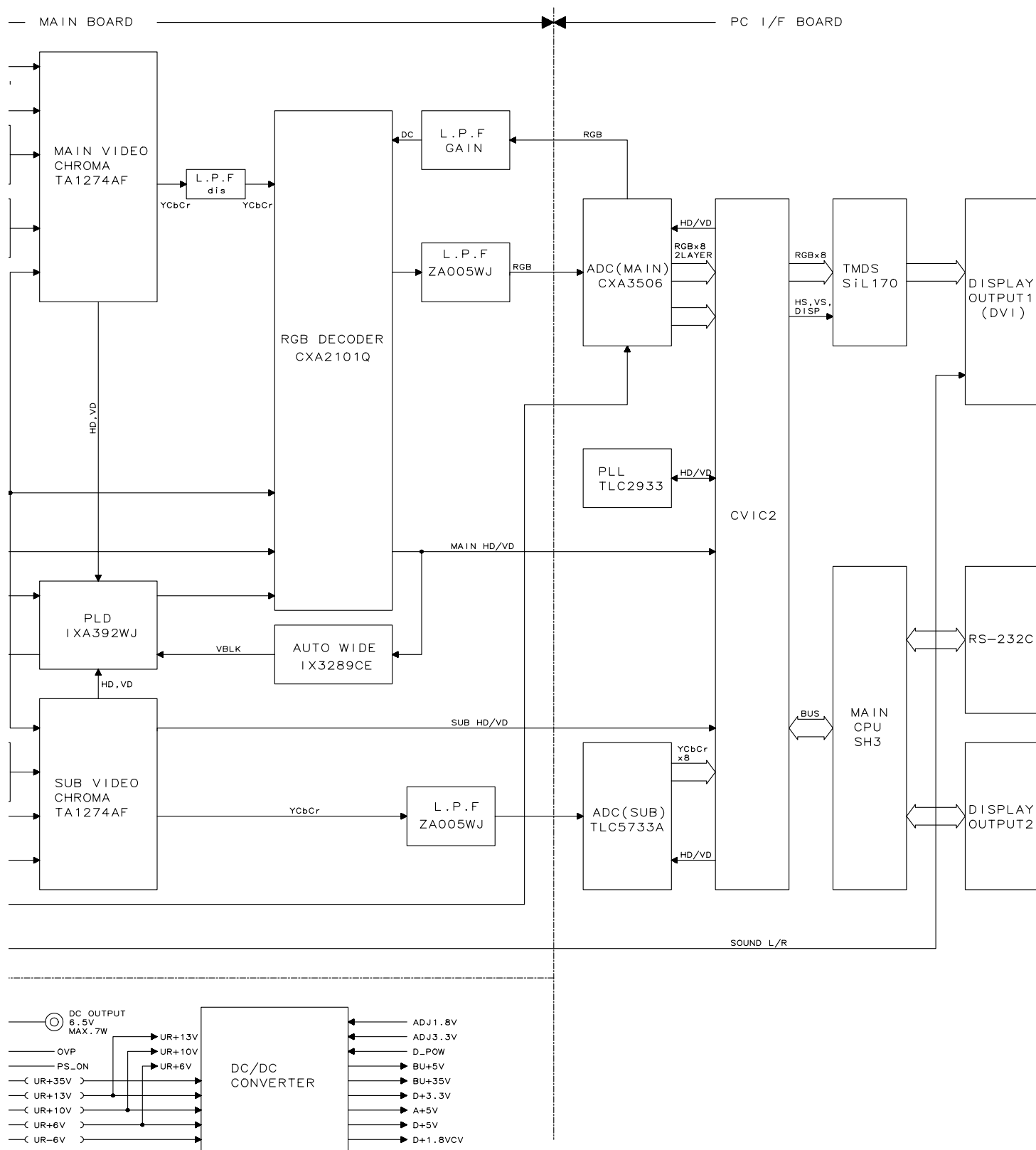
SP-L PWB



10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

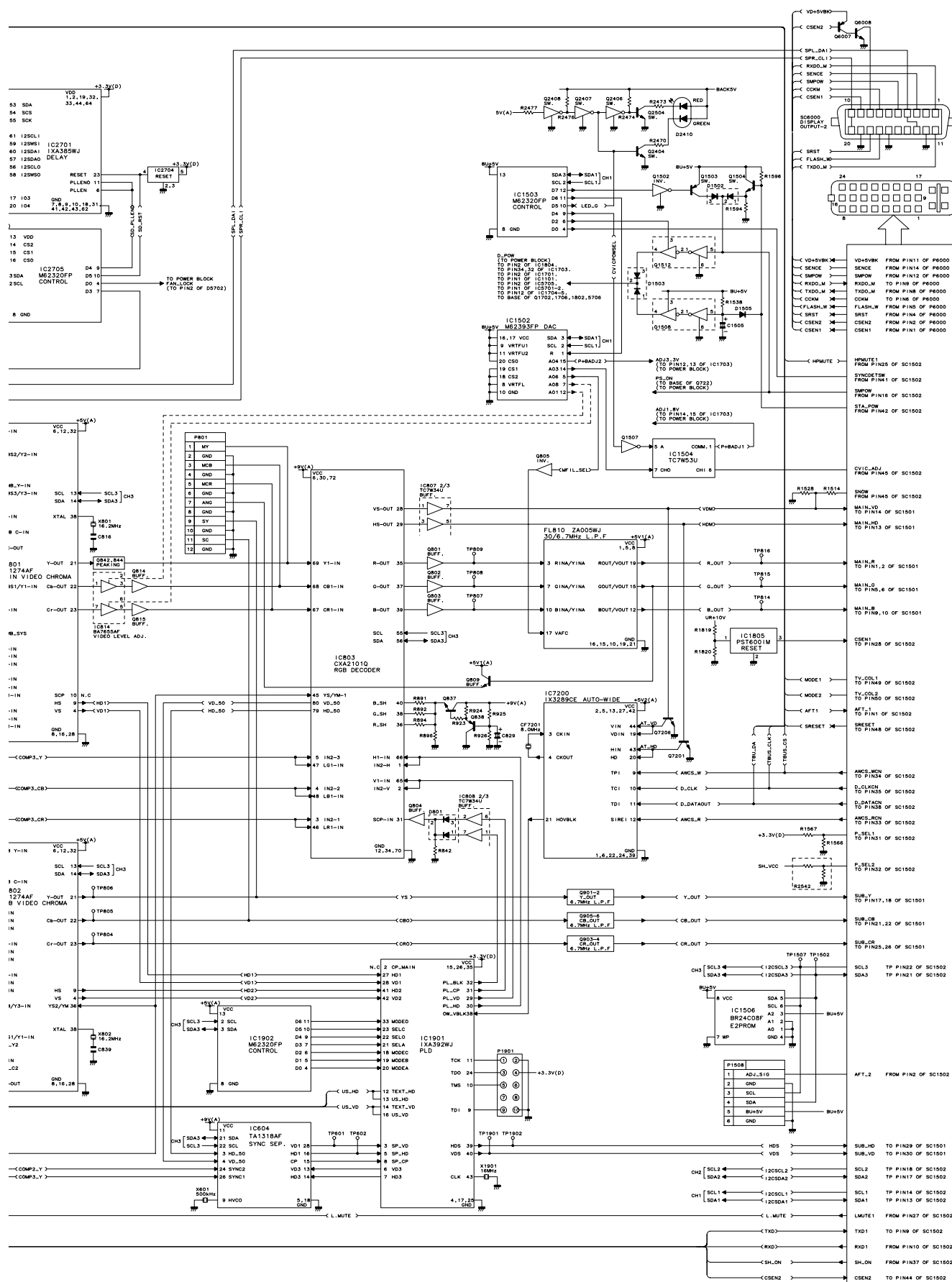
SYSTEM BLOCK DIAGRAM (AVC System)





10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----





10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

POWER SYSTEM BLOCK DIAGRAM (AVC System)

H

G

F

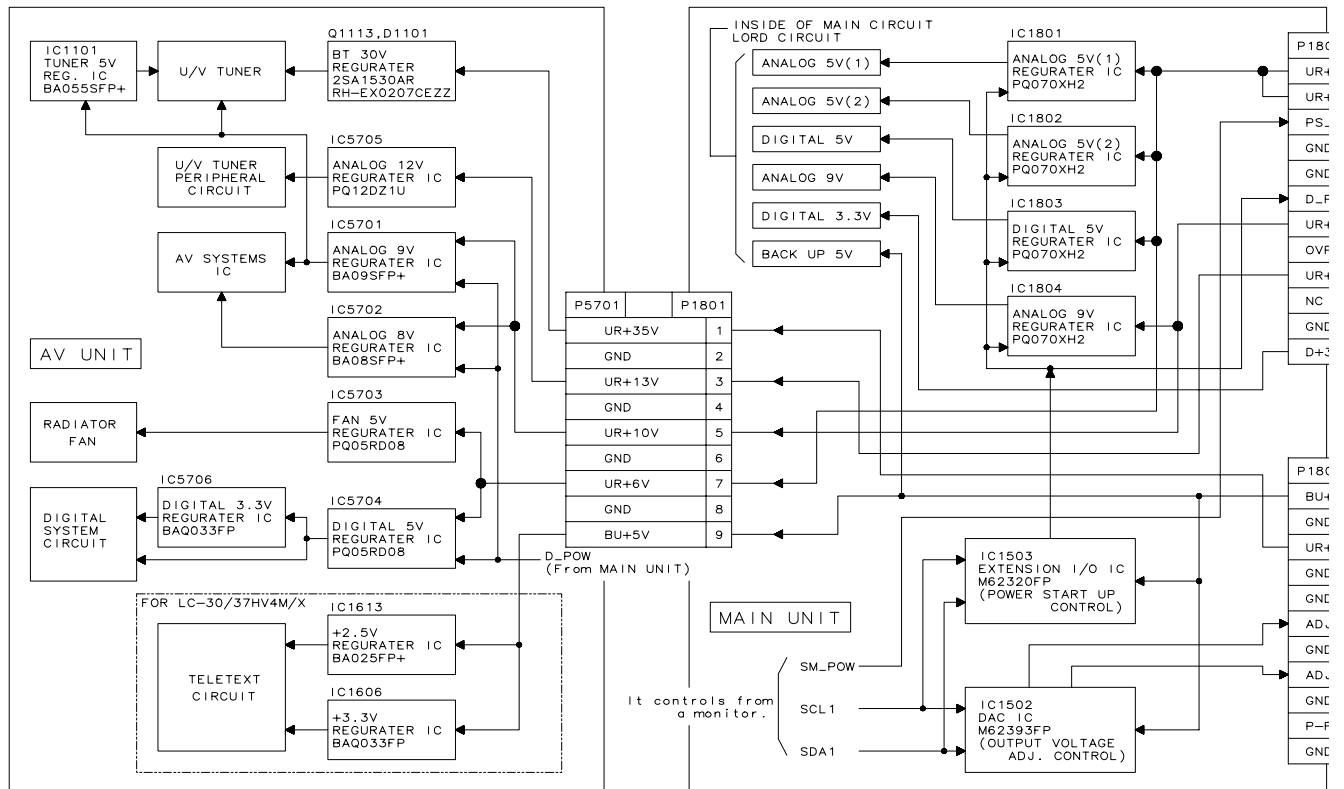
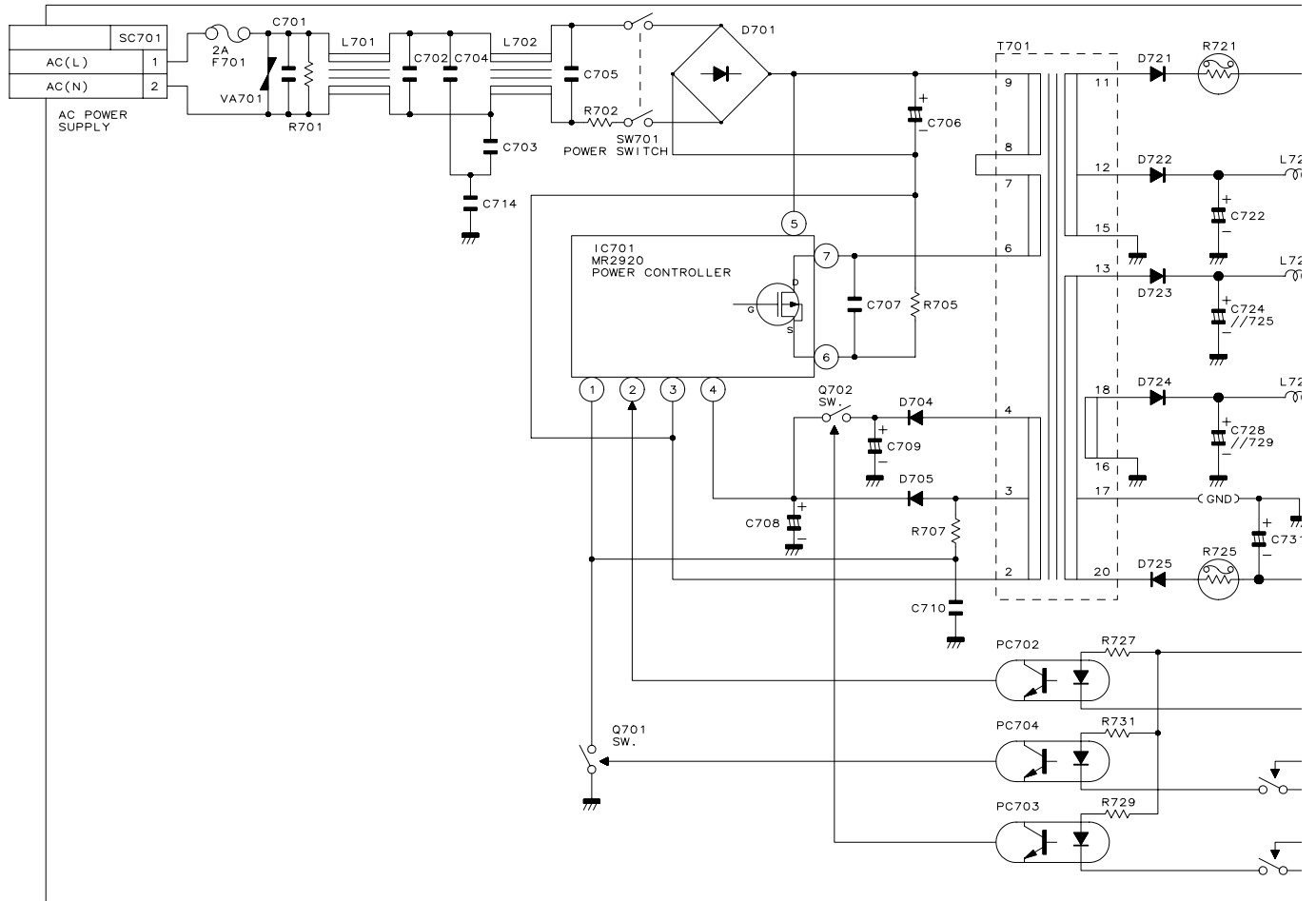
E

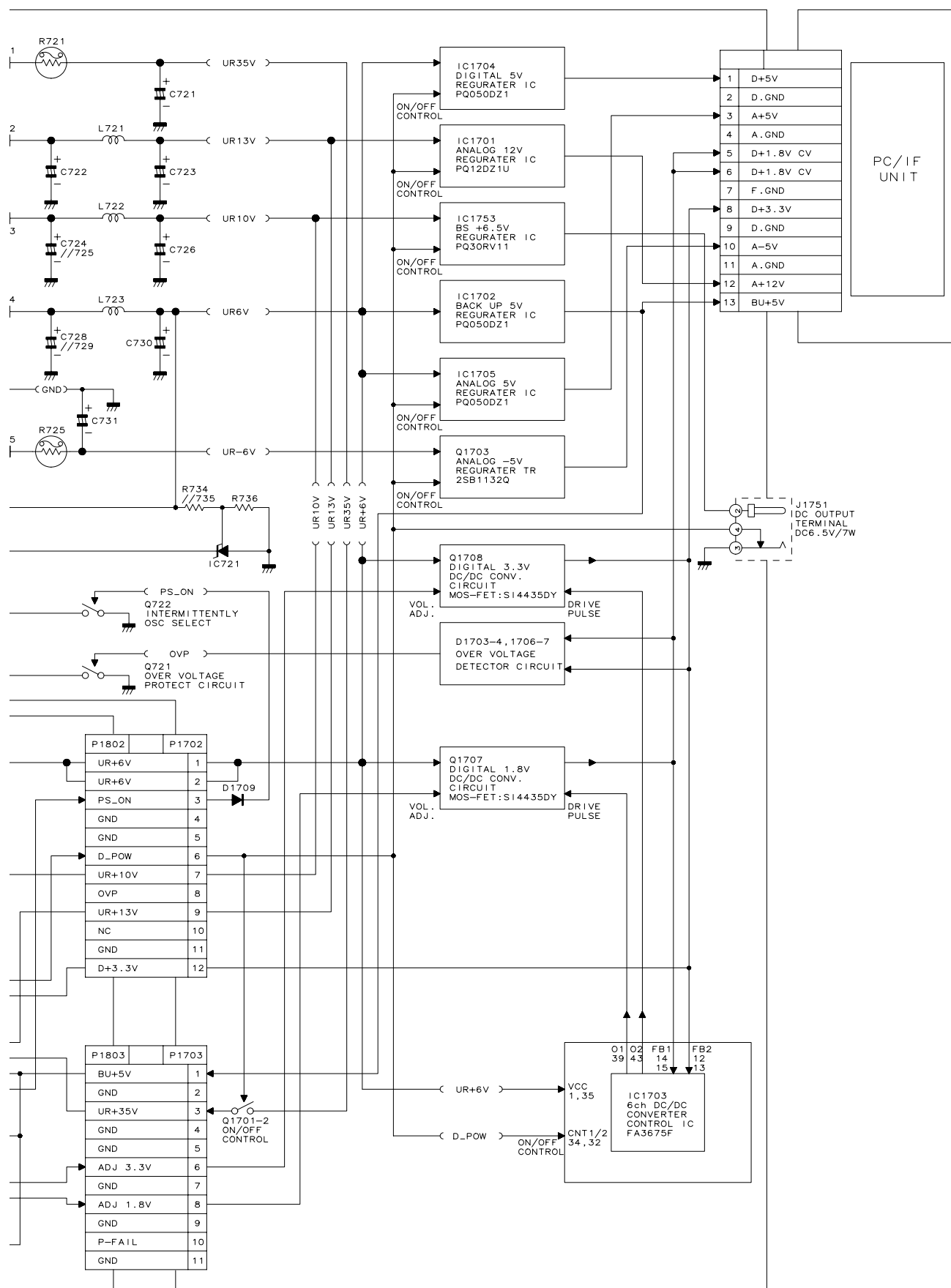
D

C

B

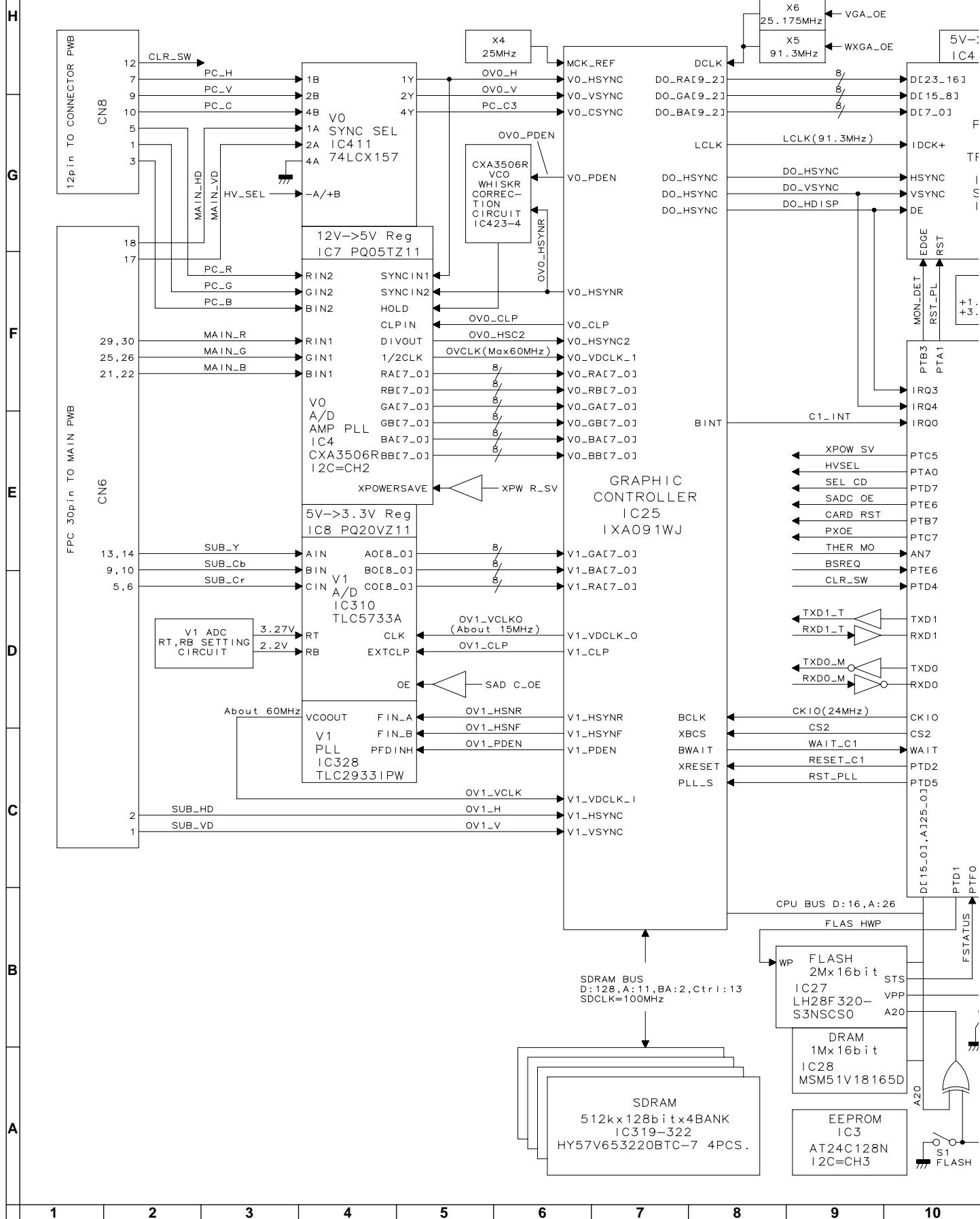
A



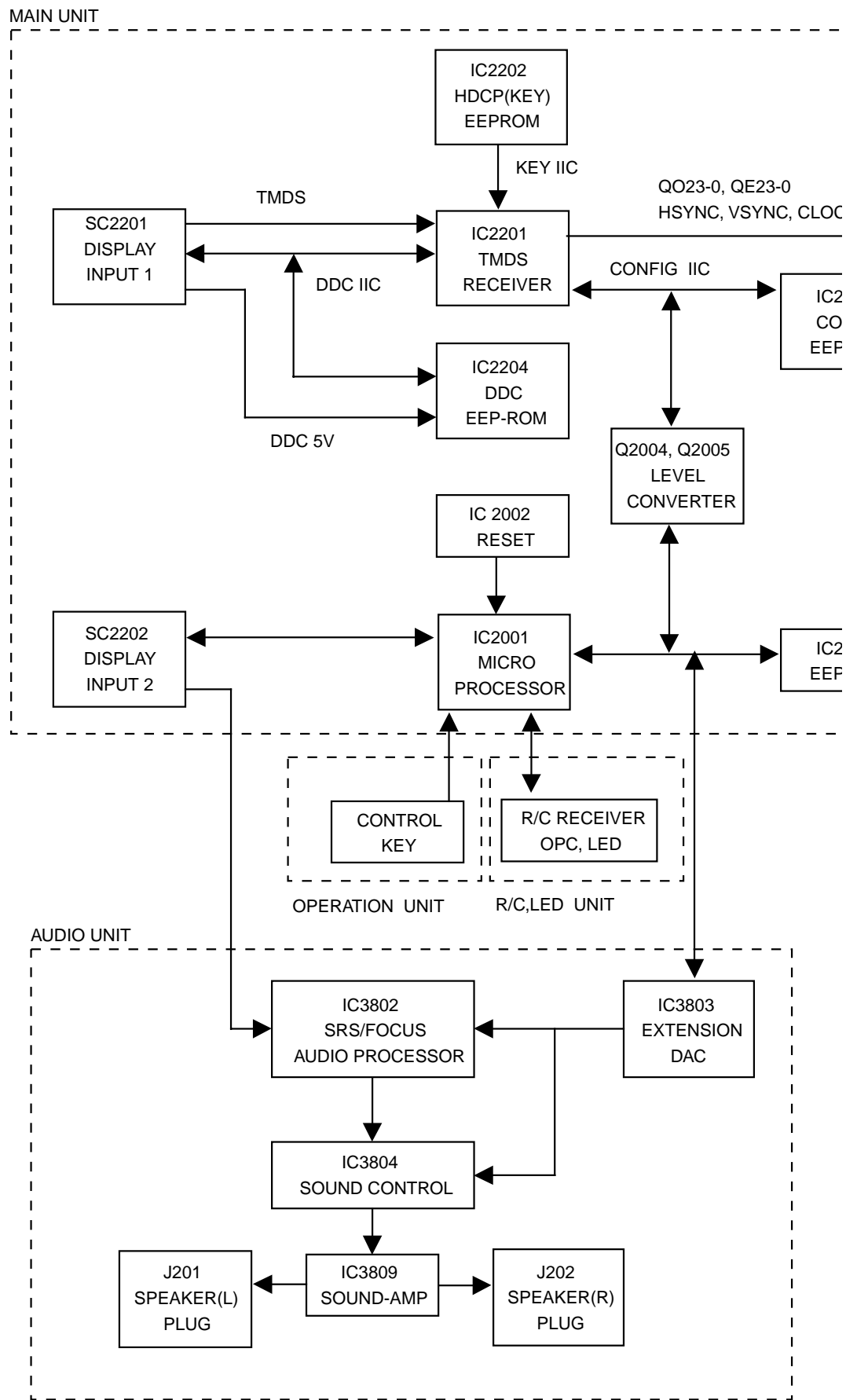


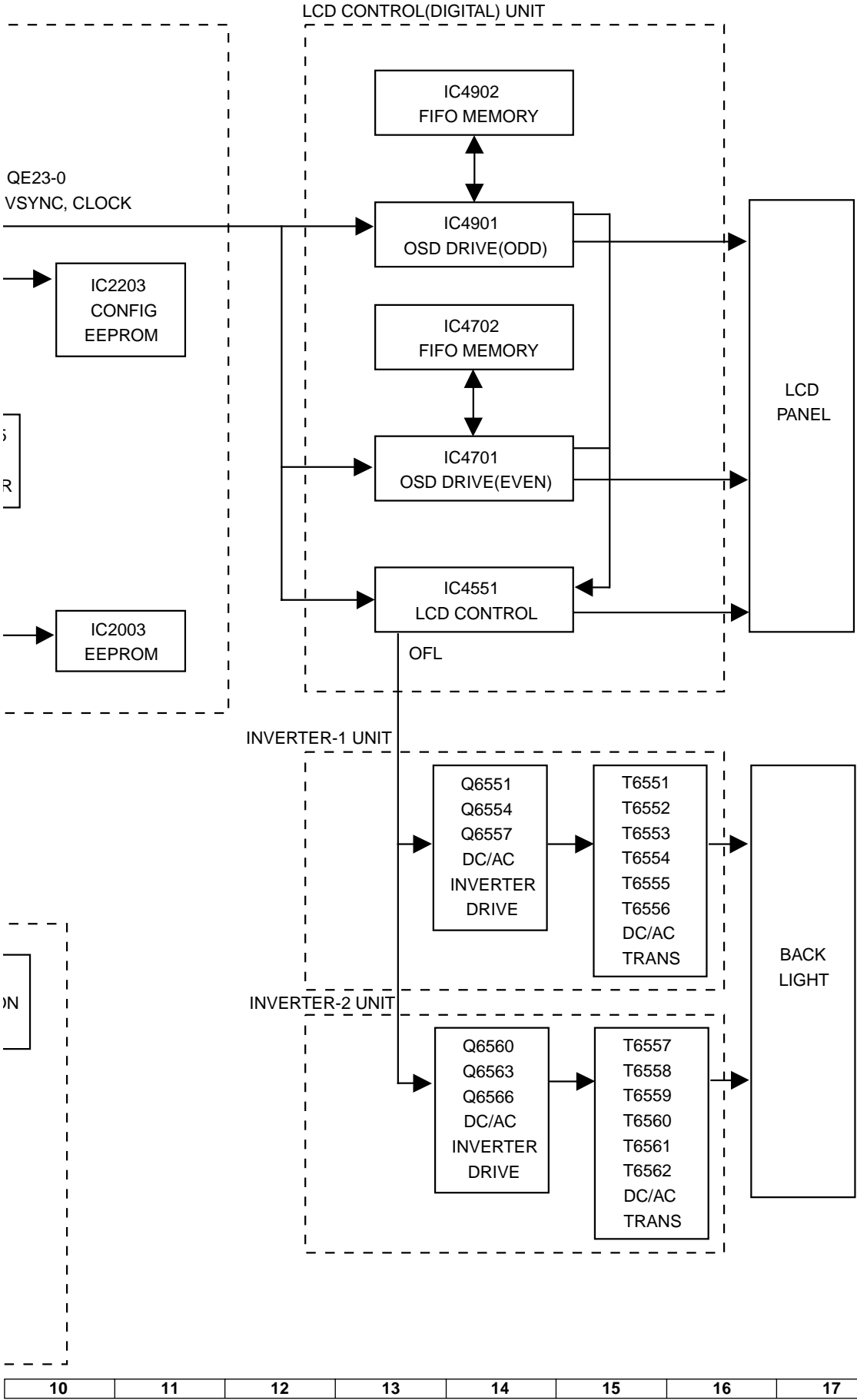
10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

PC I/F UNIT BLOCK DIAGRAM (AVC System)

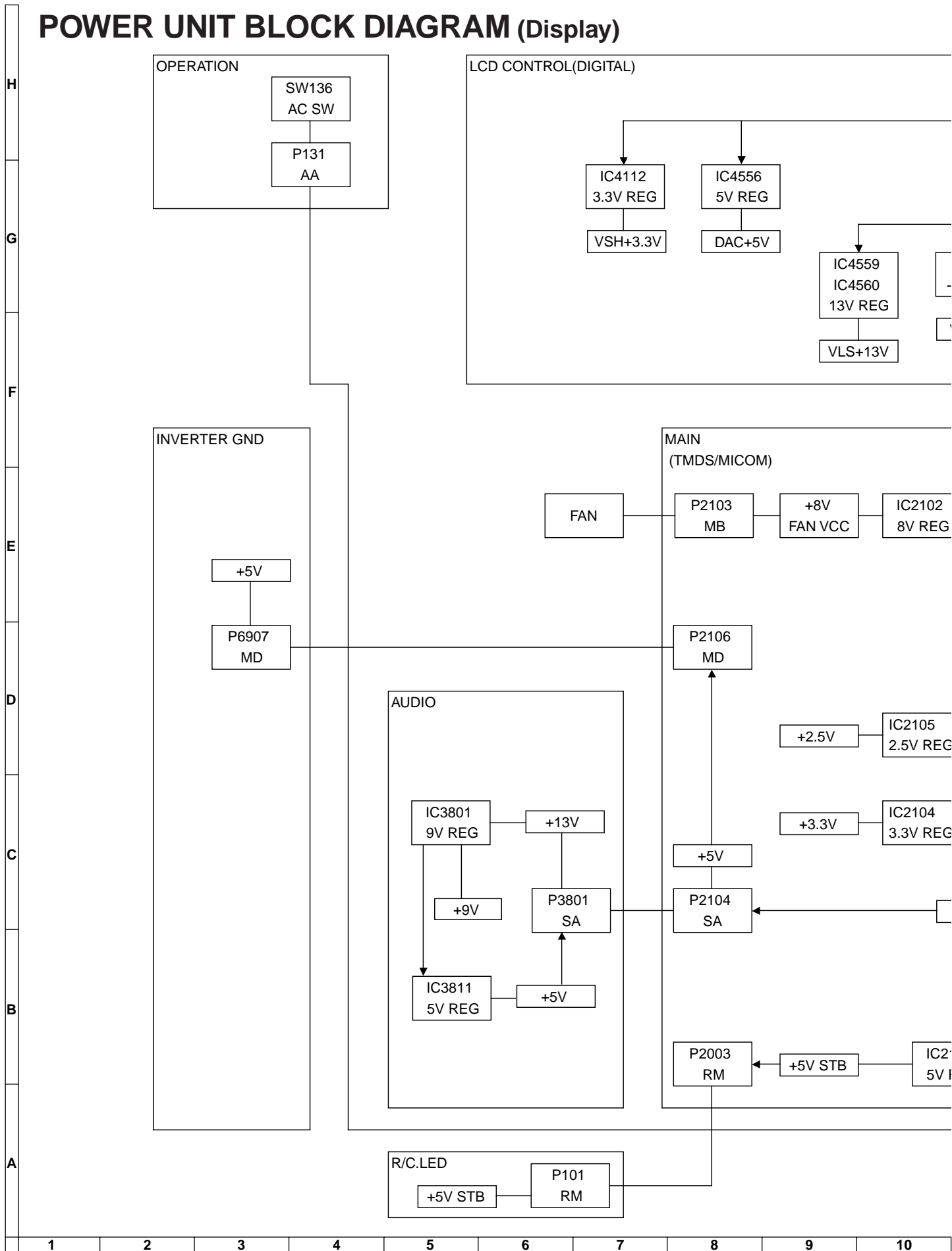


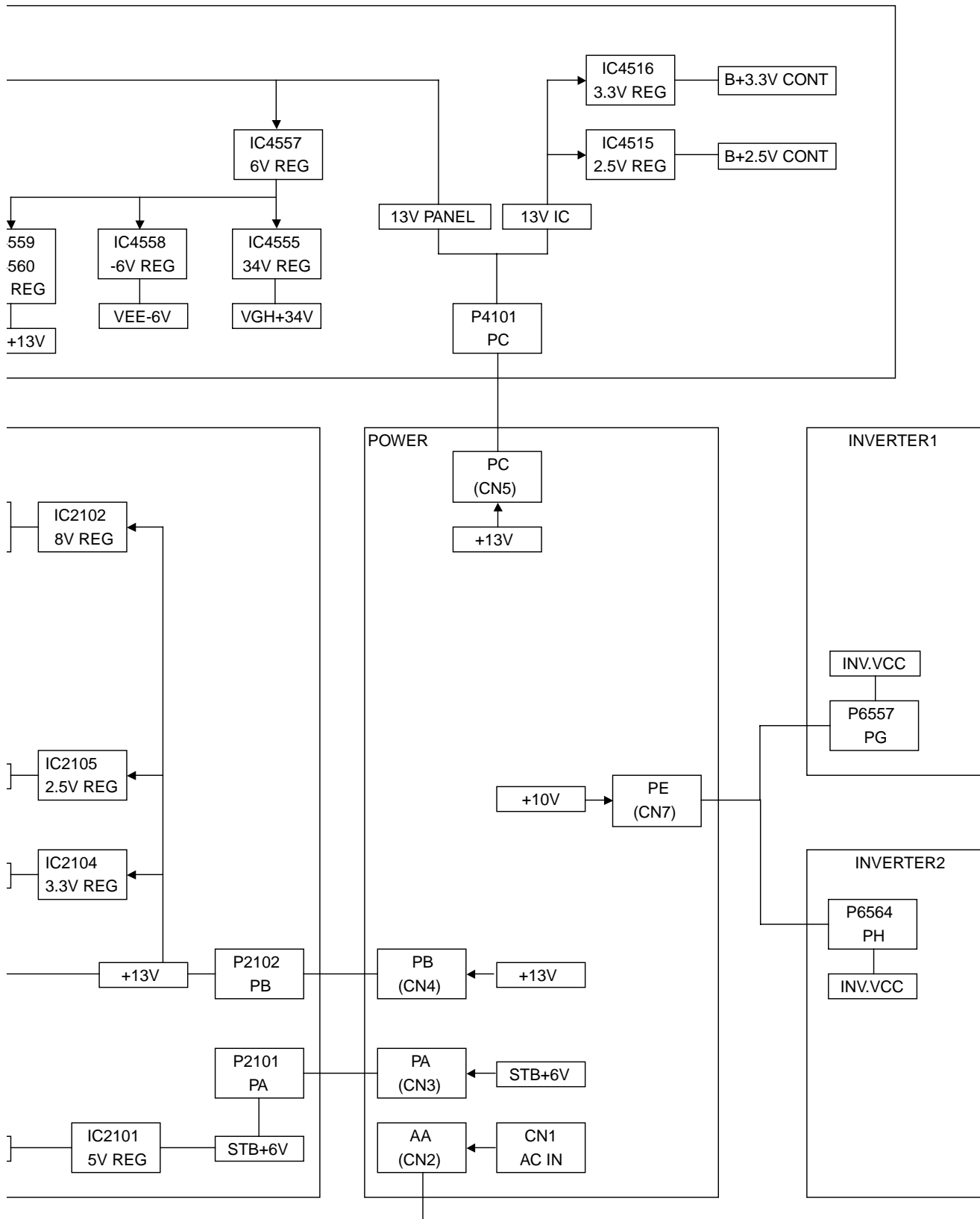
SIGNAL BLOCK DIAGRAM (Display)



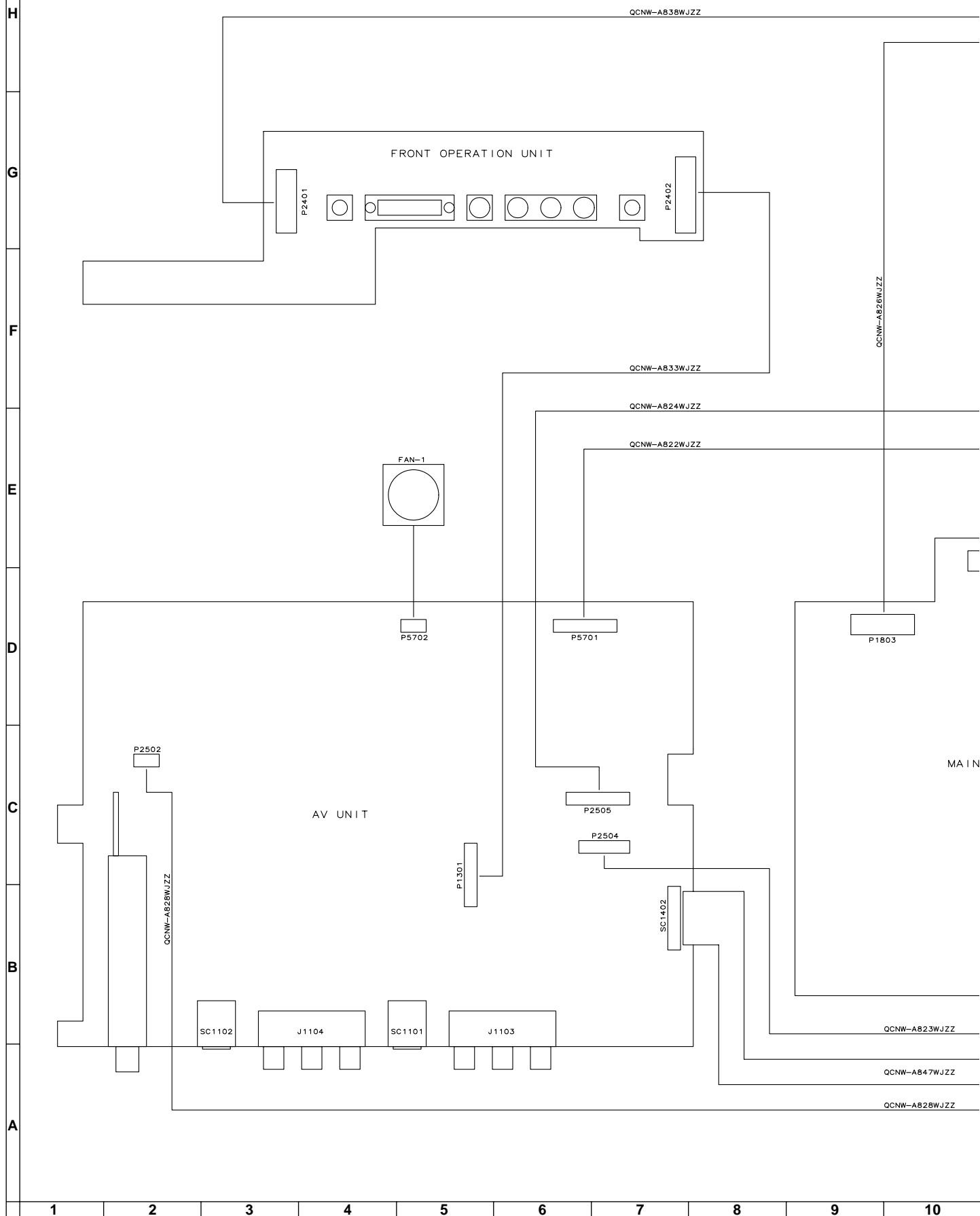


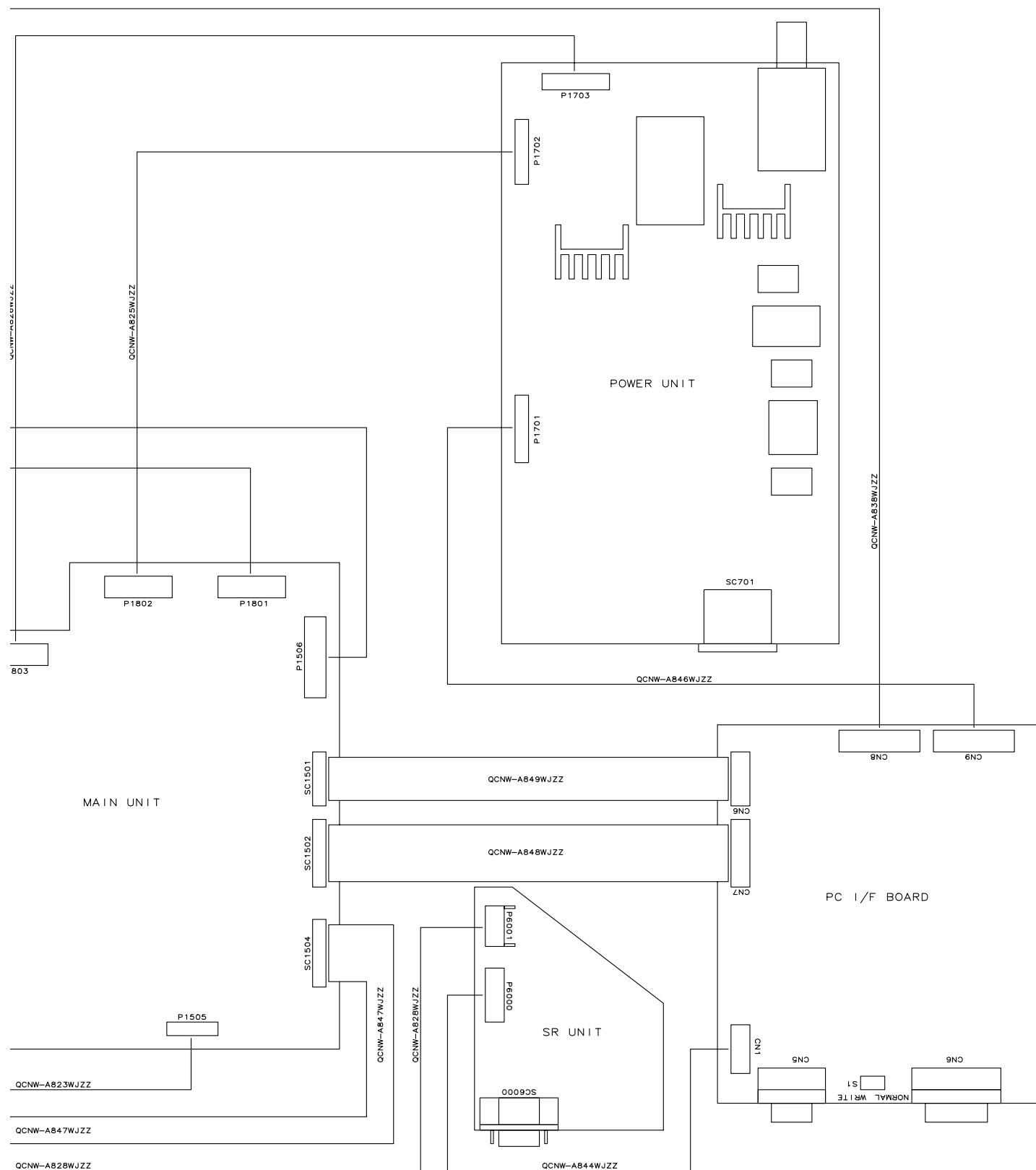
POWER UNIT BLOCK DIAGRAM (Display)





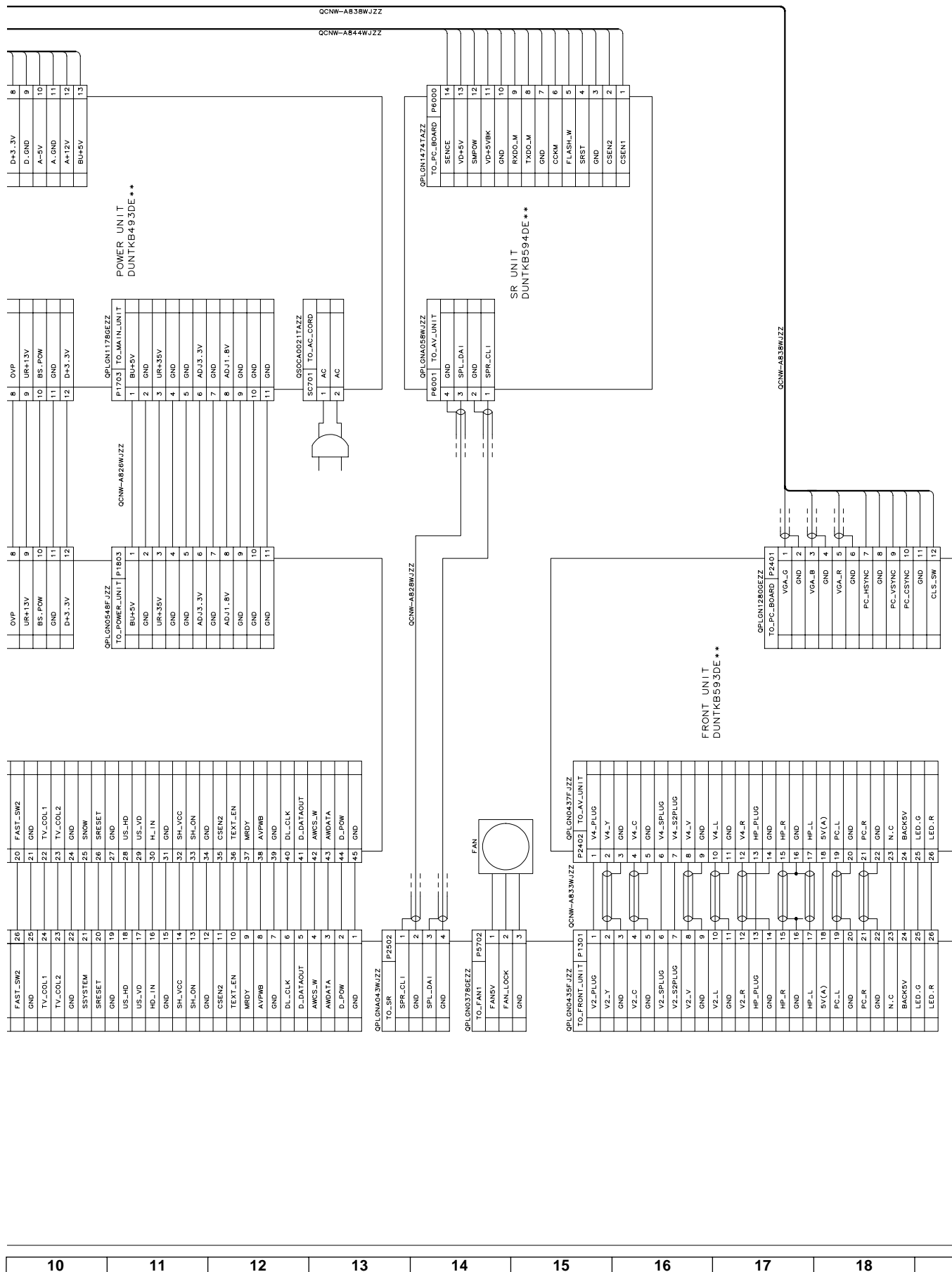
OVERALL WIRING DIAGRAM-1/2 (AVC system)



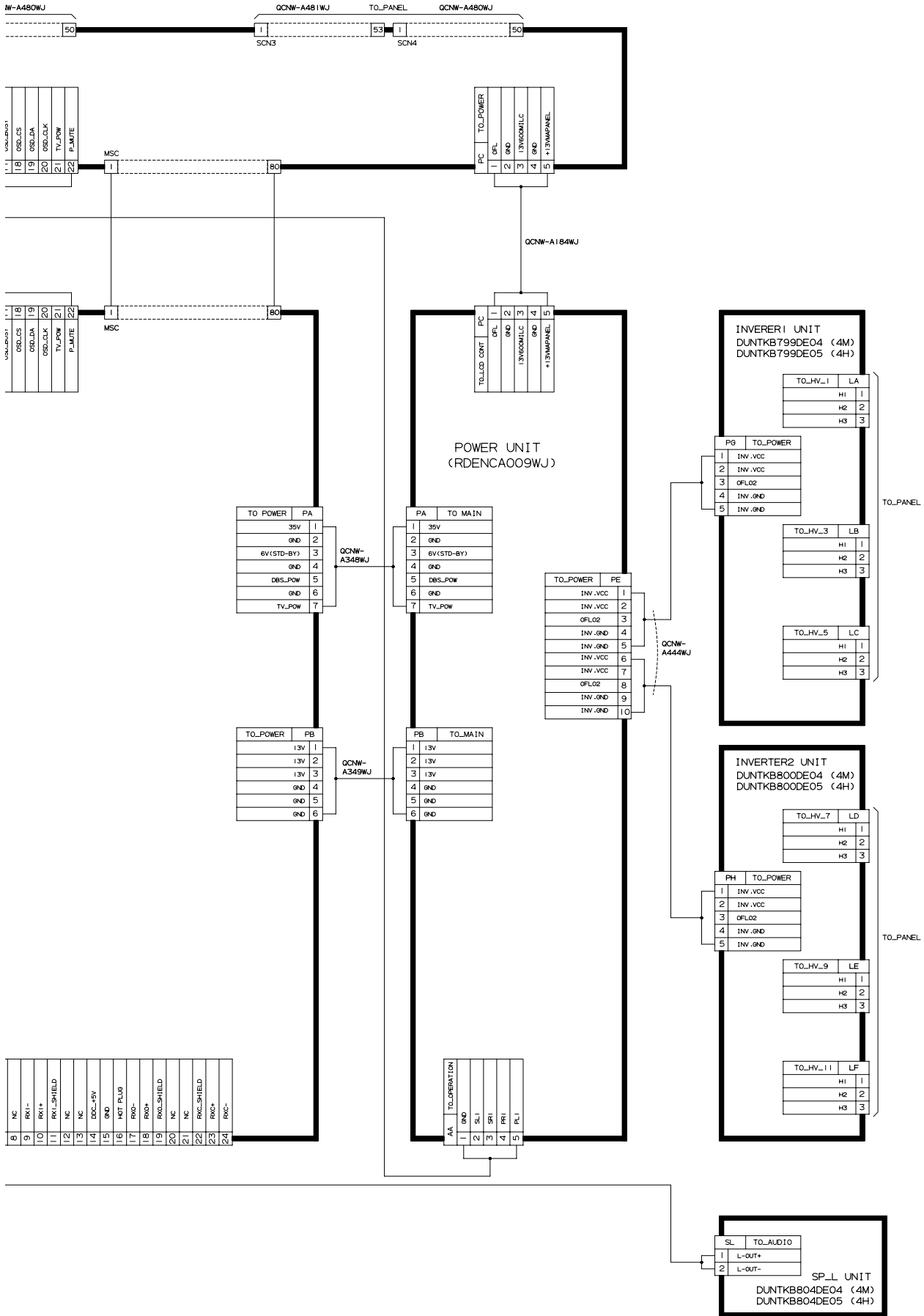


OVERALL WIRING DIAGRAM-2/2 (AVC system)









DESCRIPTION OF SCHEMATIC DIAGRAM

VOLTAGE MEASUREMENT CONDITION:

1. When the exclusive-use AC adapter is used, the colour bar signal of colour bar generator for service is input to get the normal screen. When the audio is minimized, the voltage value is measured with the 20 k Ω /V tester.

INDICATION OF RESISTOR & CAPACITOR:

RESISTOR

1. The unit of resistance " Ω " is omitted.
(K=k Ω =1000 Ω , M=M Ω).
2. All resistors are $\pm 5\%$, unless otherwise noted.
(J= $\pm 5\%$, F= $\pm 1\%$, D= $\pm 0.5\%$)
3. All resistors are Carbon type, unless otherwise noted.
©: Solid Ⓢ: Cement
Ⓢ: Oxide Film Ⓢ: Special
Ⓢ: Metal Coating

CAPACITOR

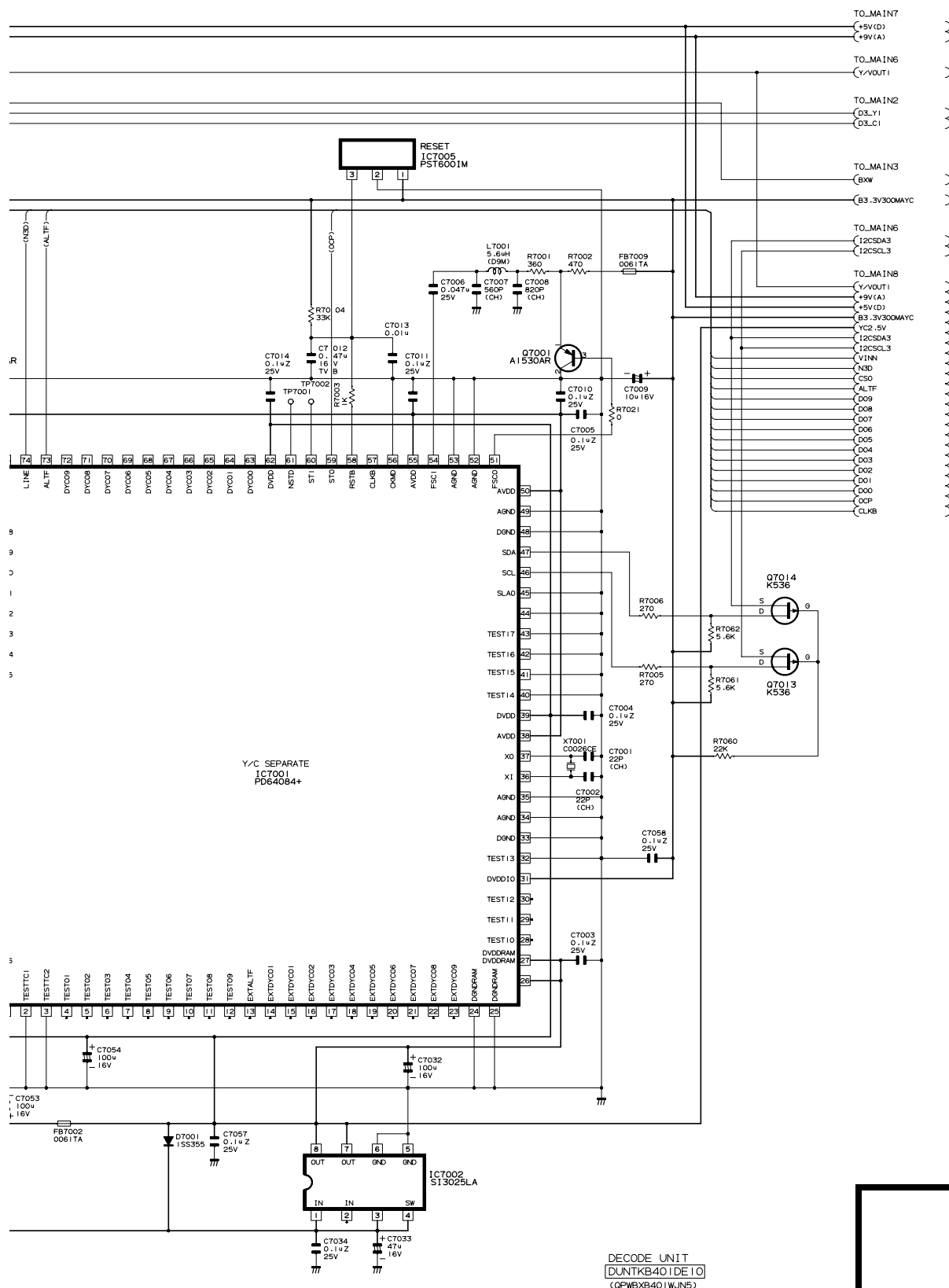
1. All capacitors are mF, unless otherwise noted.
(P=pF=mmF).
2. All capacitors are Ceramic type, unless otherwise noted.
(ML) : Mylar (TA) : Tantalum
(PF) : Polypro Film (ST) : Styrol

CAUTION:

This circuit diagram is original one, therefore there may be a slight difference from yours.

IMPORTANT SAFETY NOTICE:

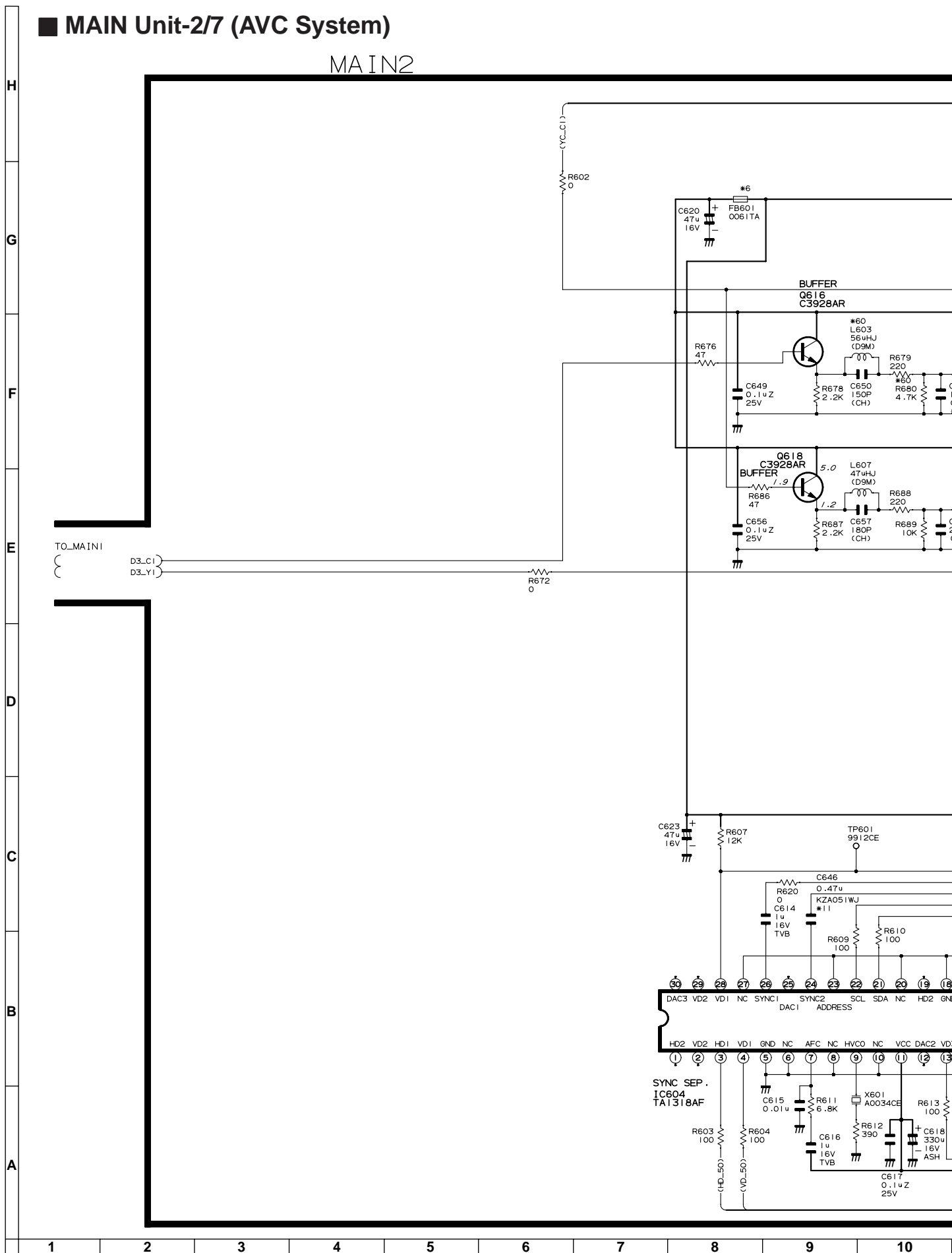
PARTS MARKED WITH "⚠" () ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET. BE SURE TO REPLACE THESE PARTS WITH SPECIFIED ONES FOR MAINTAINING THE SAFETY AND PERFORMANCE OF THE SET.

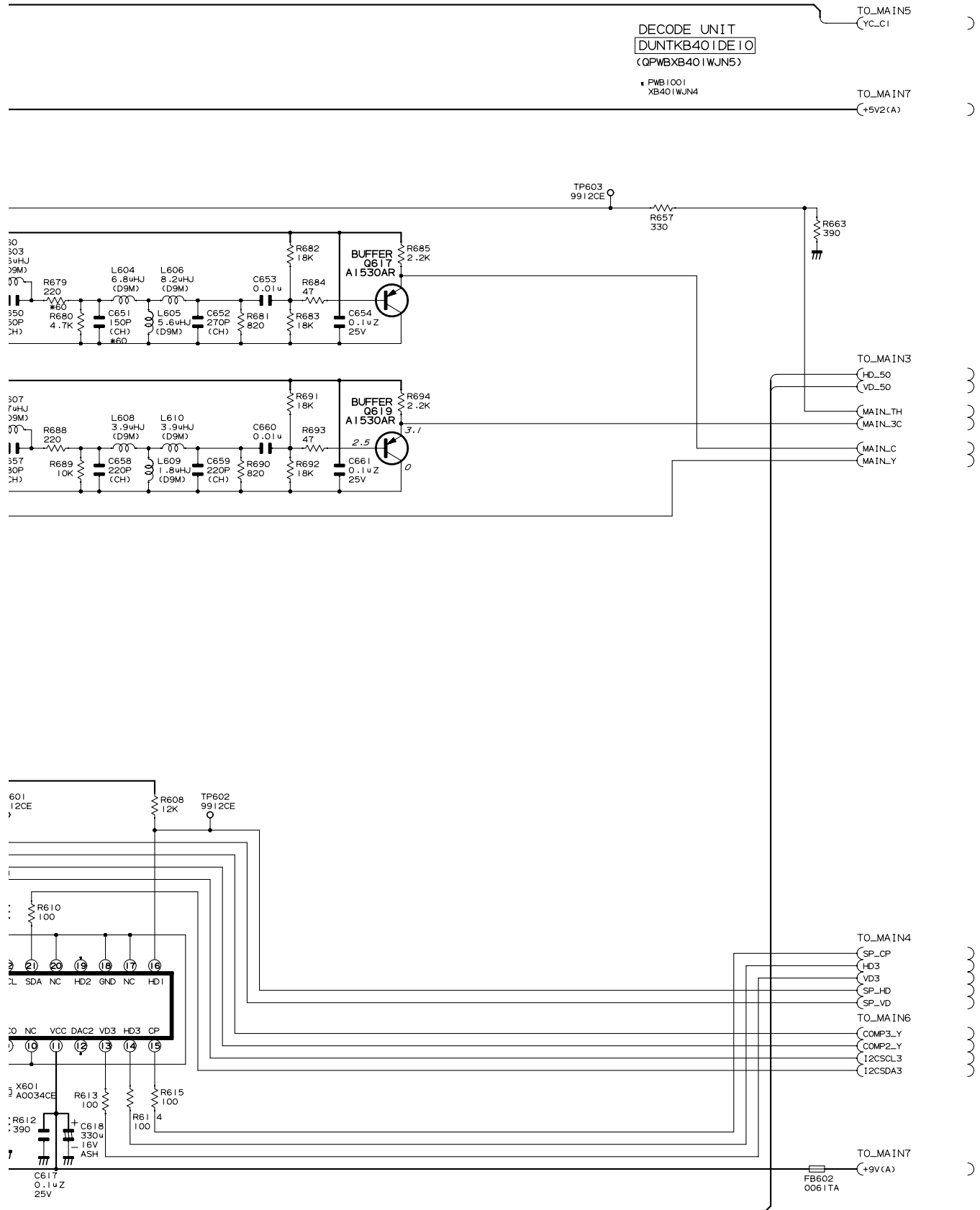


10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

MAIN Unit-2/7 (AVC System)

MAIN2

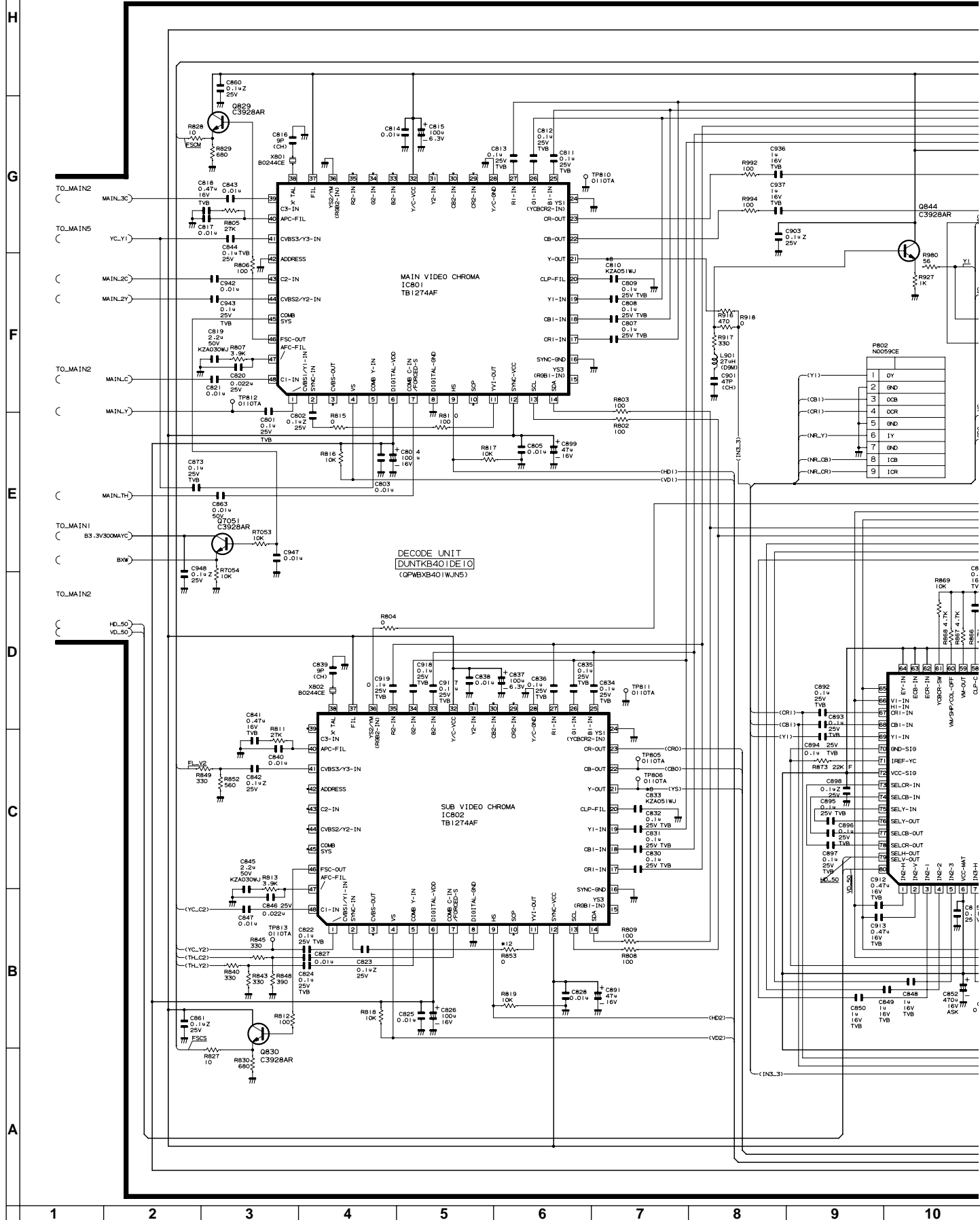


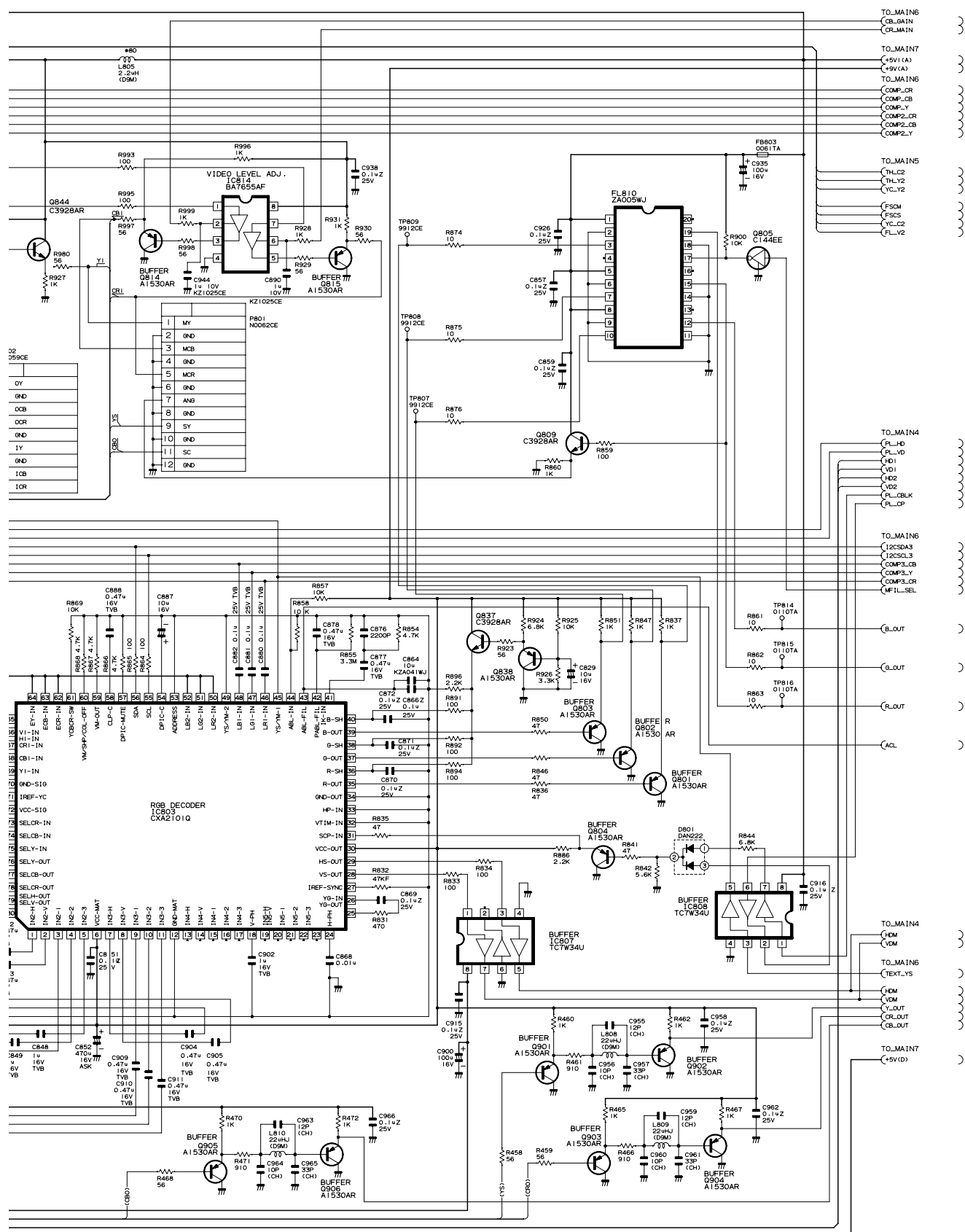


10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

■ MAIN Unit-3/7 (AVC System)

MAIN3



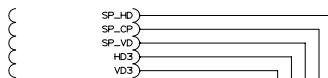


10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

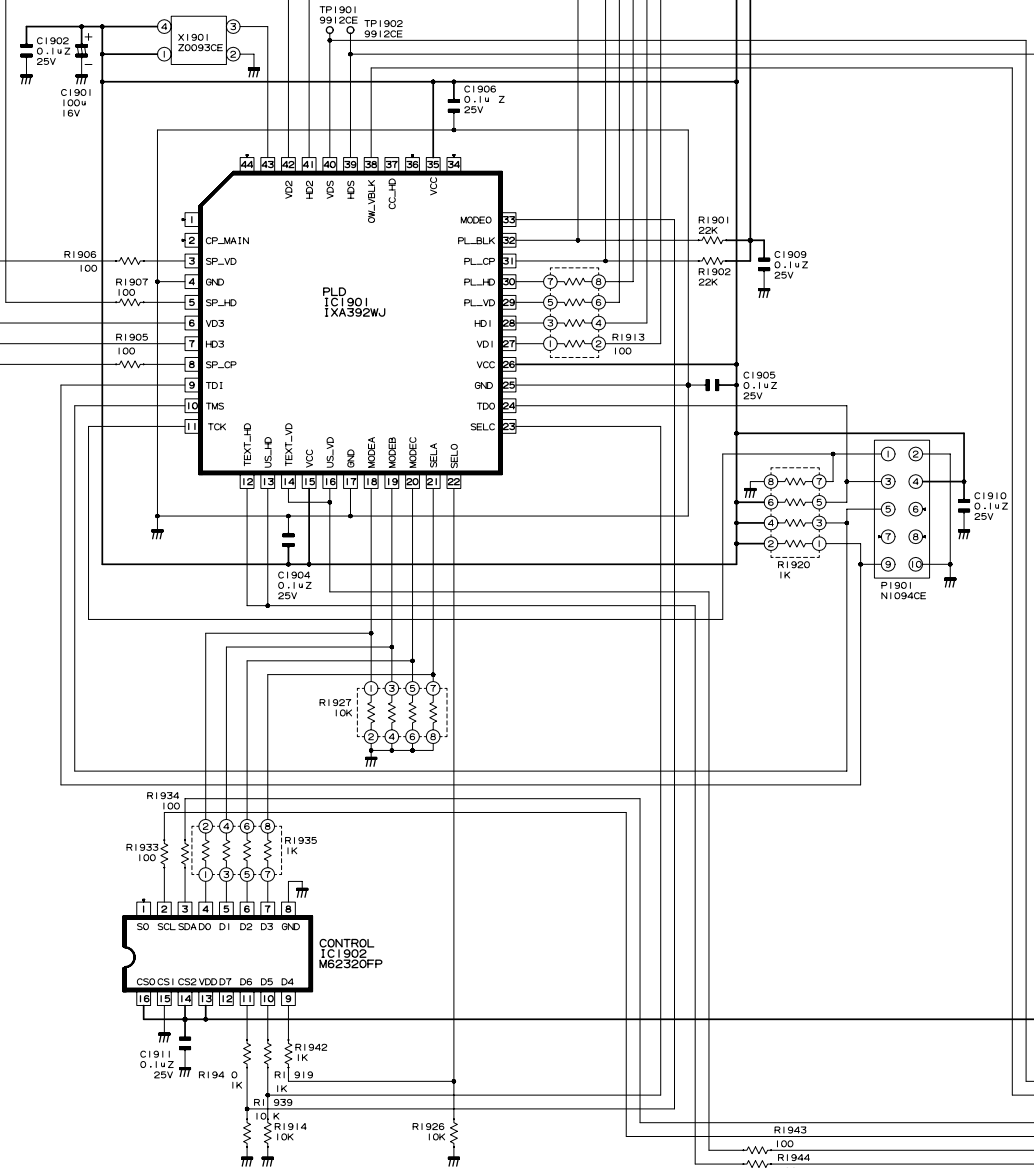
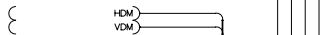
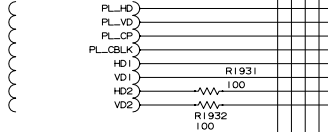
MAIN Unit-4/7 (AVC System)

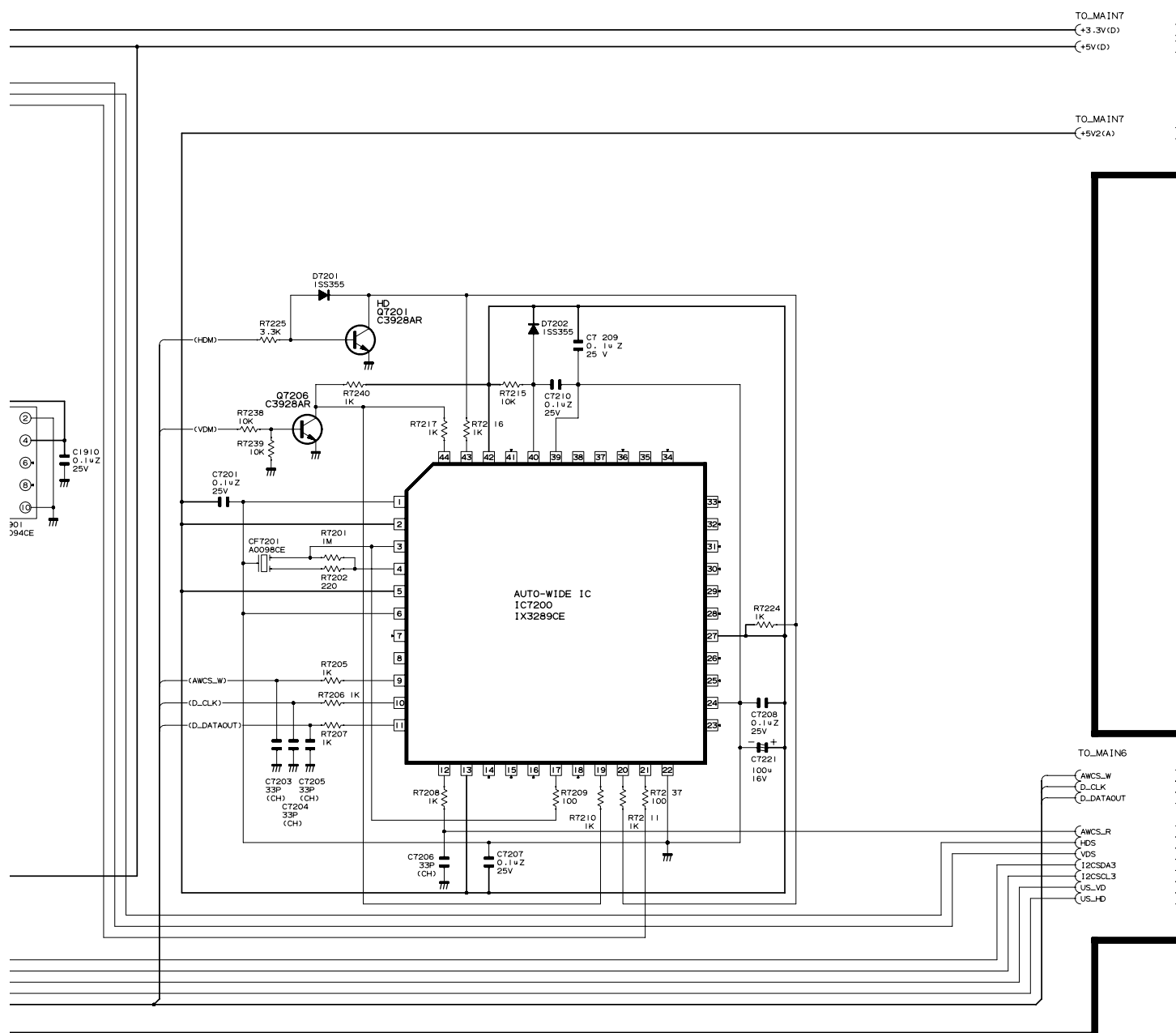
MAIN4

TO_MAIN2



TO_MAIN3





10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

■ MAIN Unit-5/7 (AVC System)

MAIN5

H

G

F

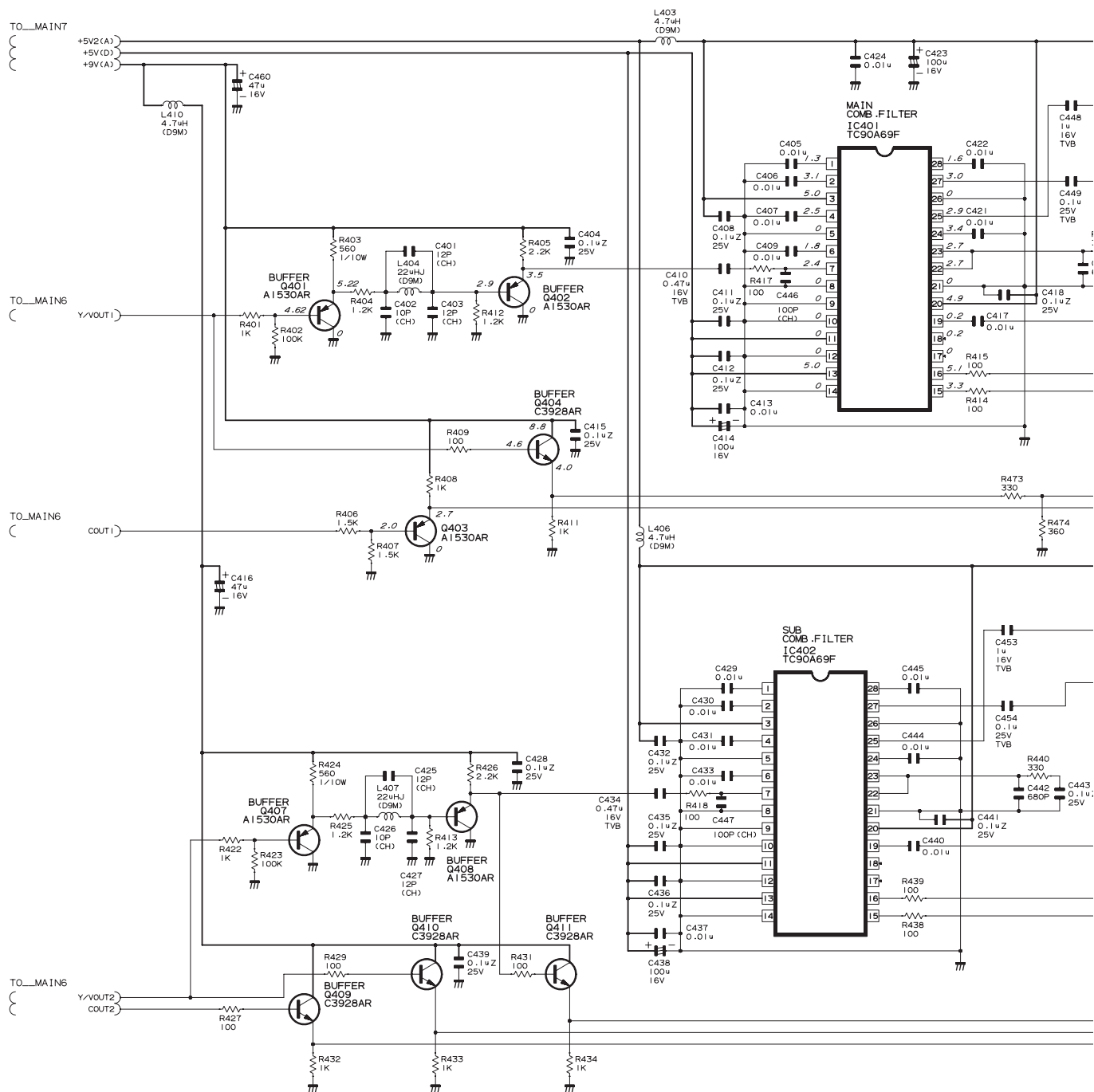
E

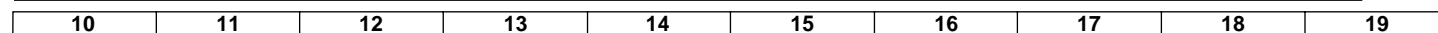
D

C

B

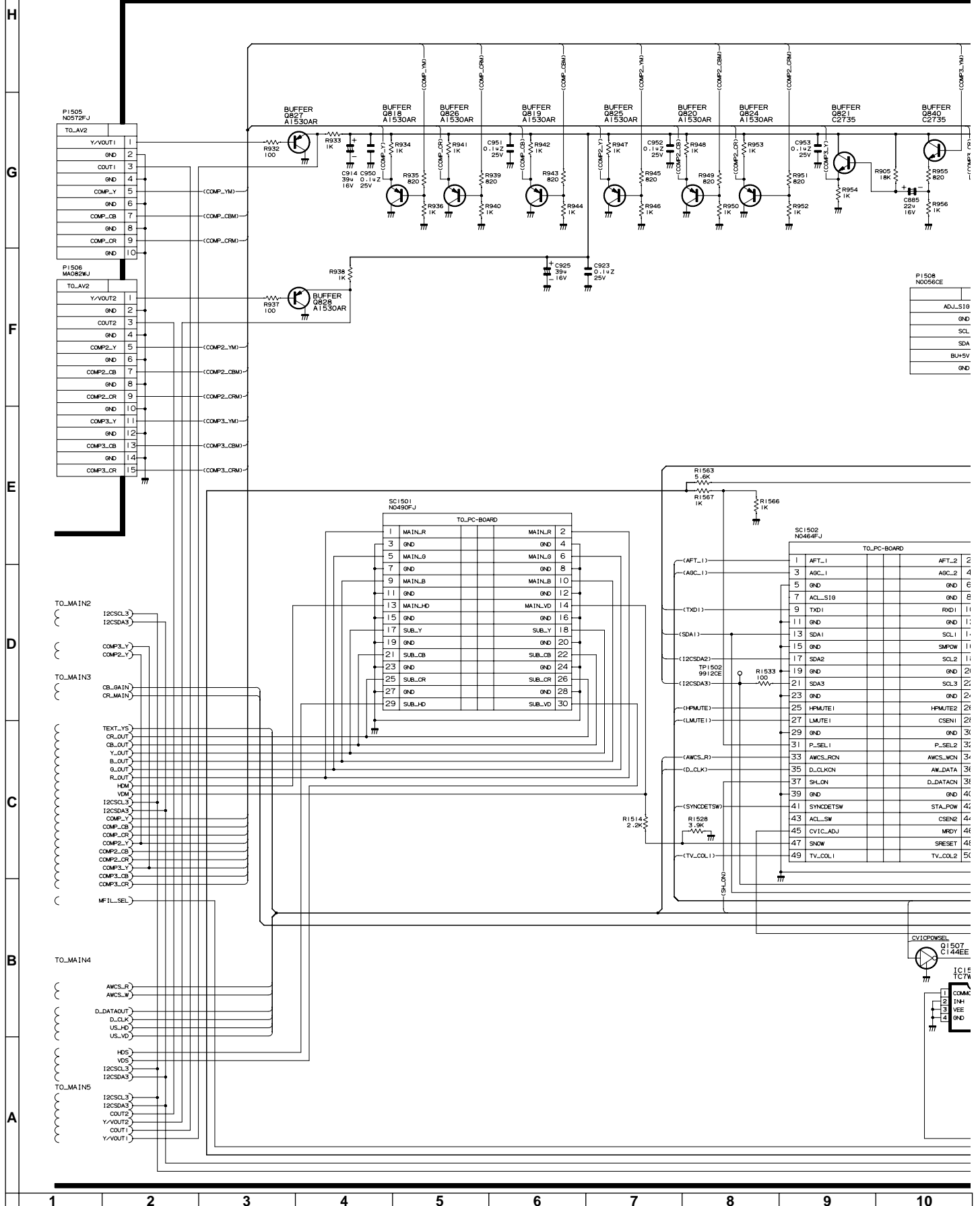
A

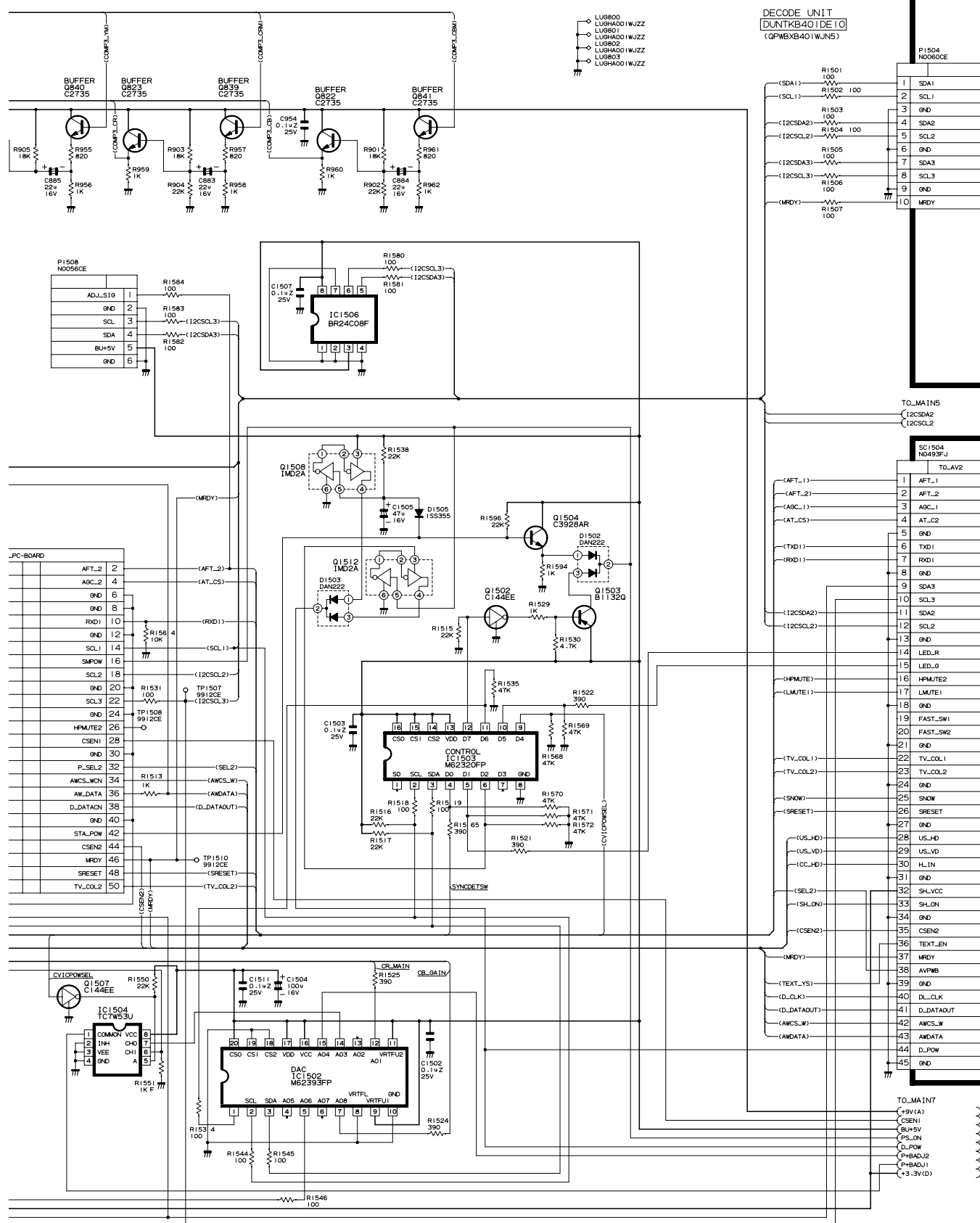




MAIN Unit-6/7 (AVC System)

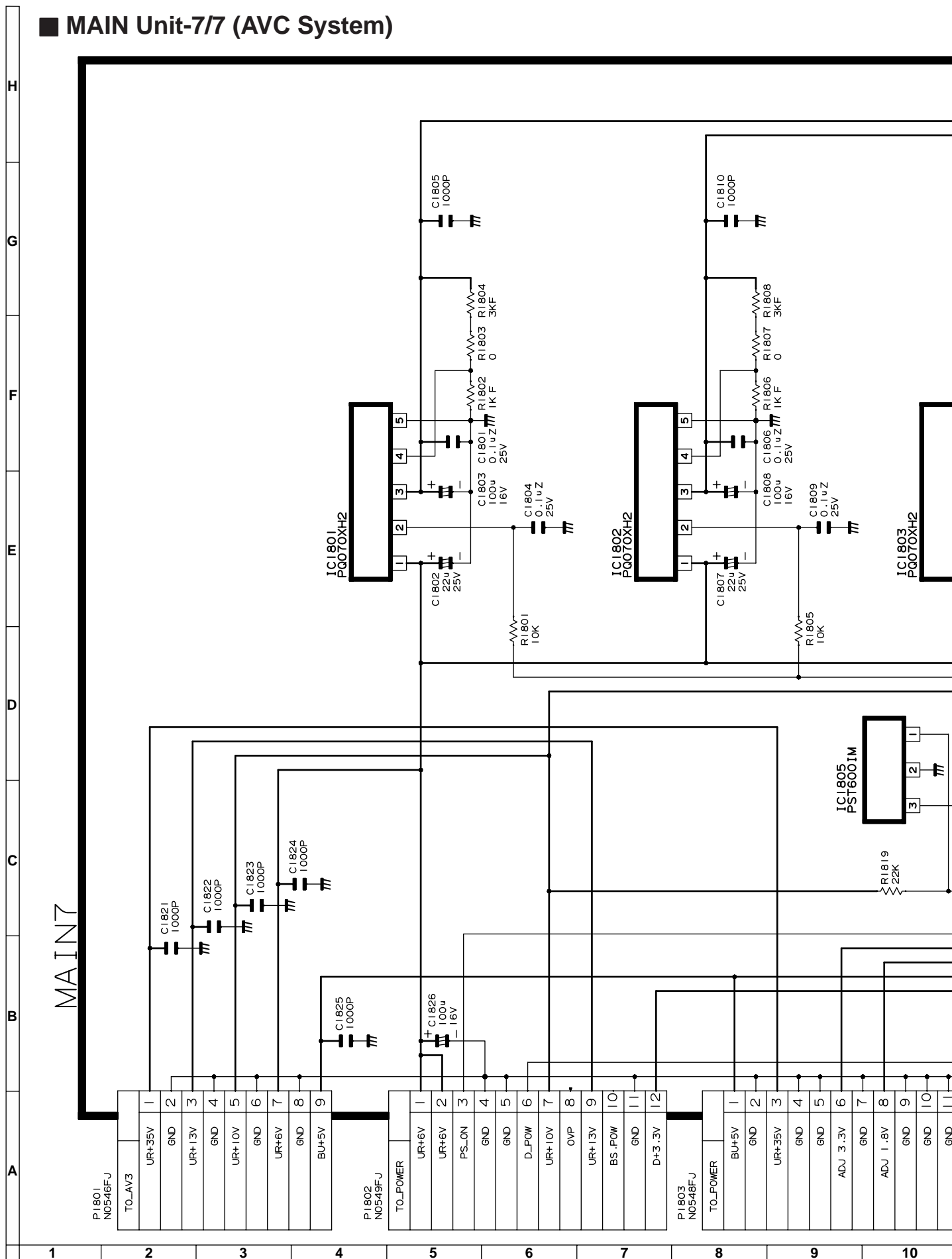
MAIN6

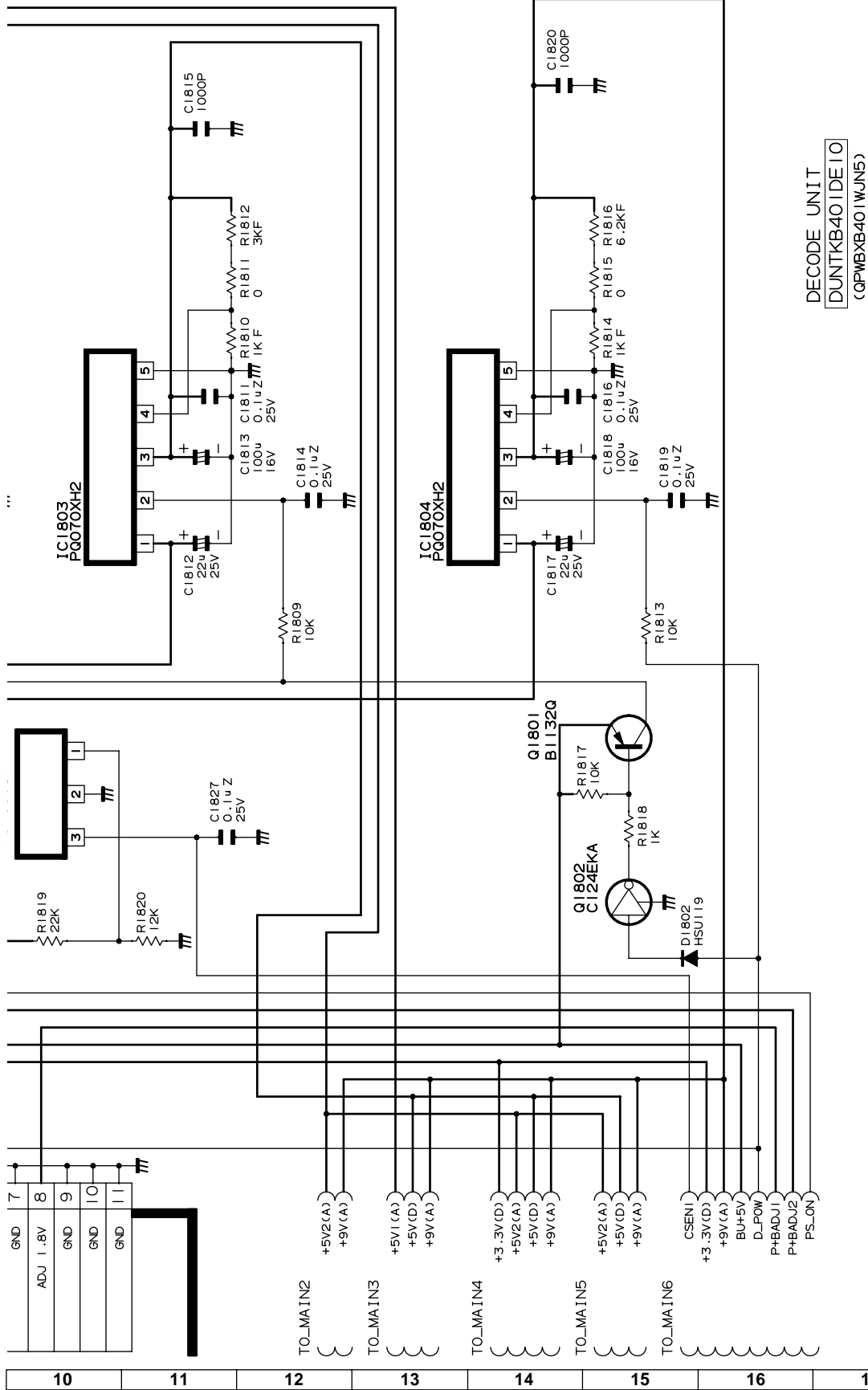




10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

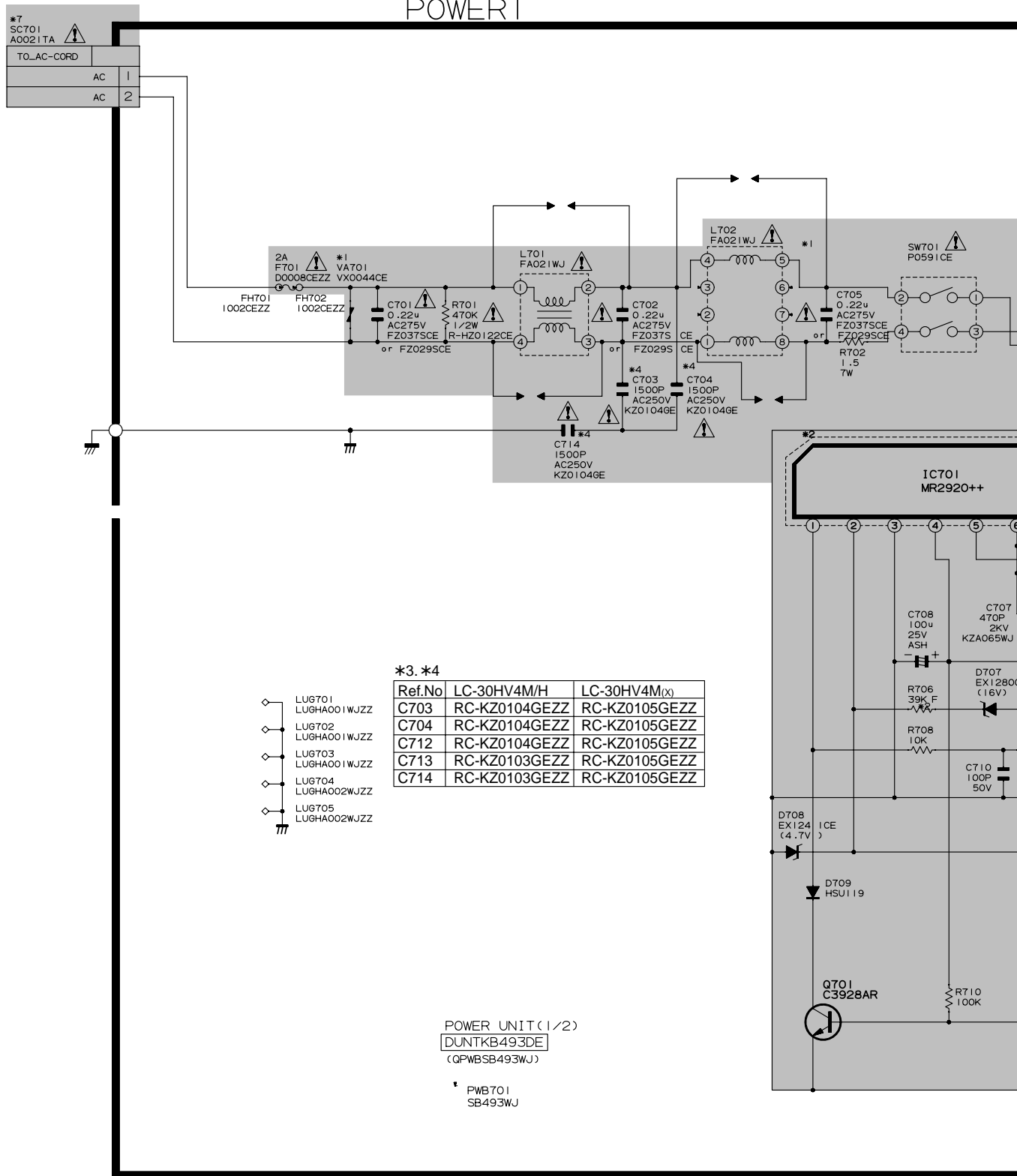
MAIN Unit-7/7 (AVC System)





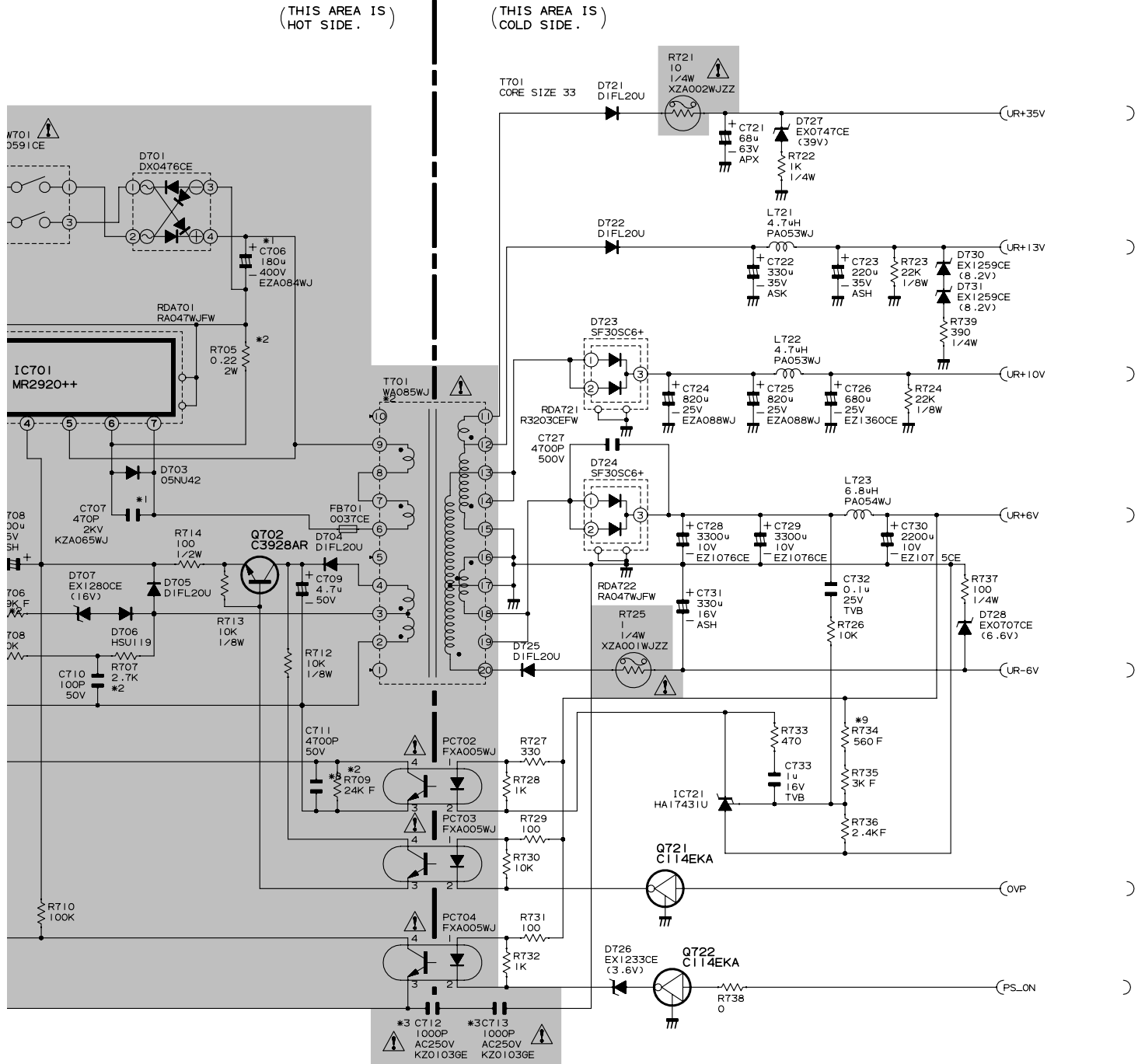
POWER Unit-1/2 (AVC System)

POWER I

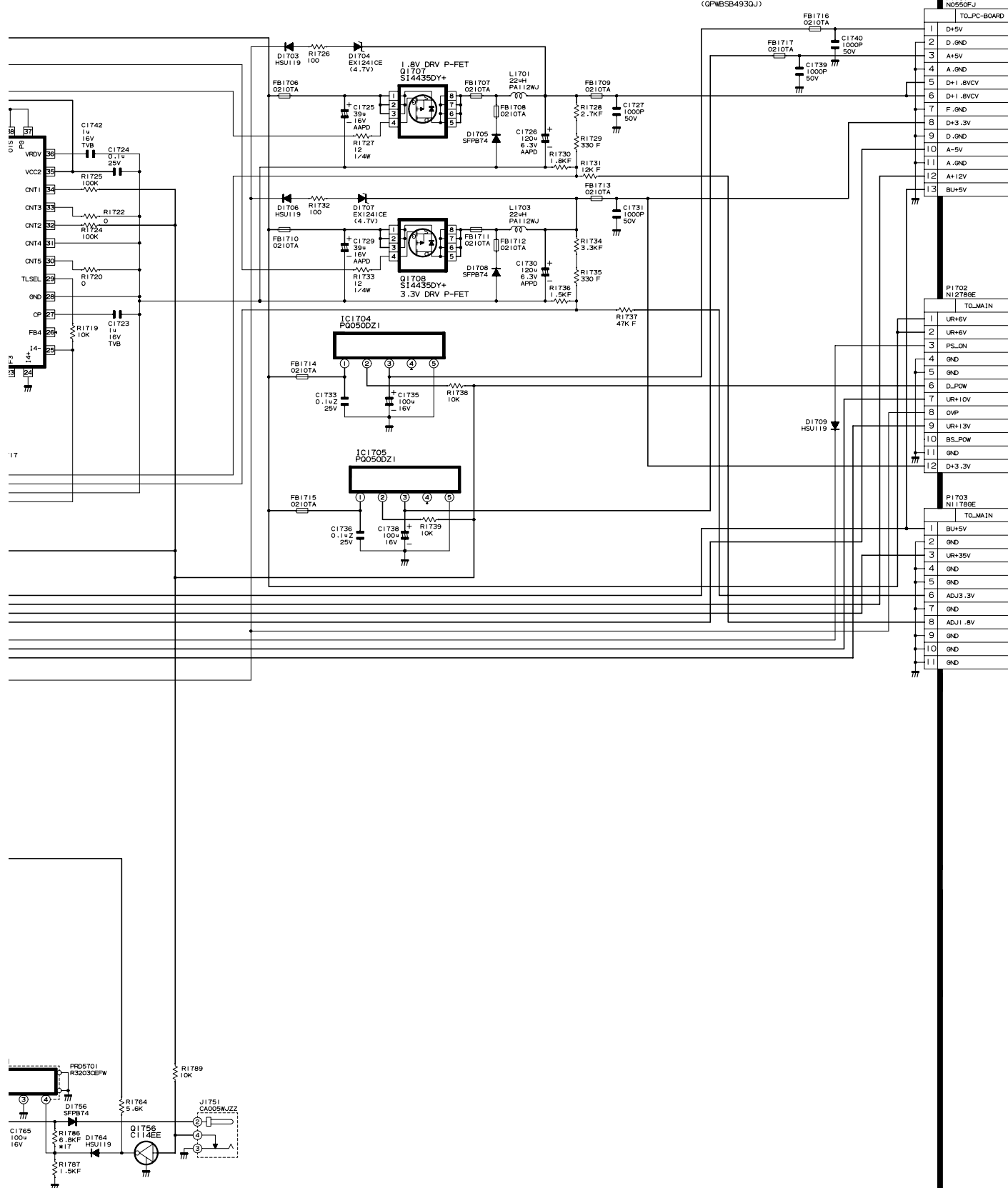


H
G
F
E
D
C
B
A

1 2 3 4 5 6 7 8 9 10

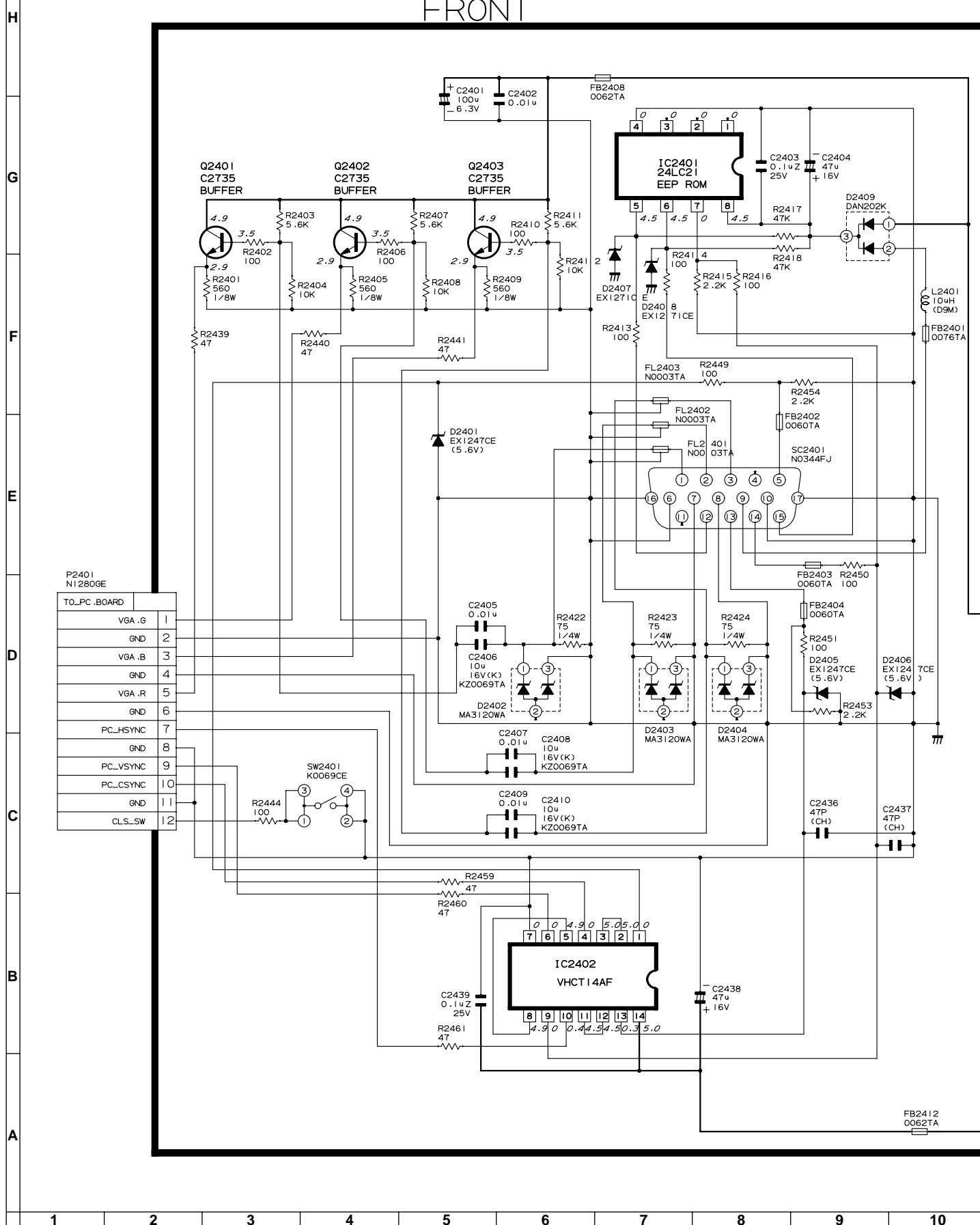


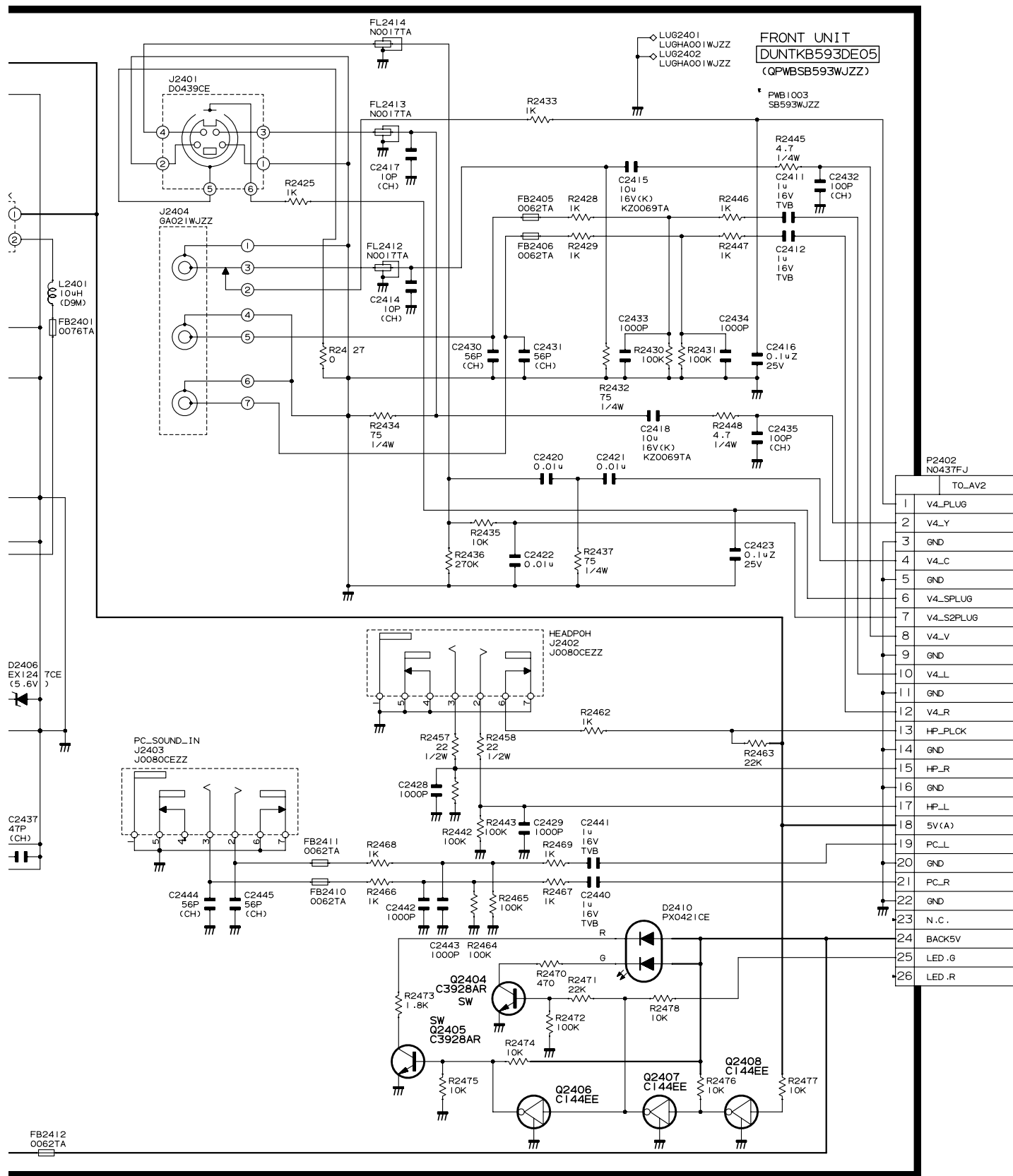
POWER UNIT(2/2)
DUNTKB493DE
(QPWBSB493QJ)



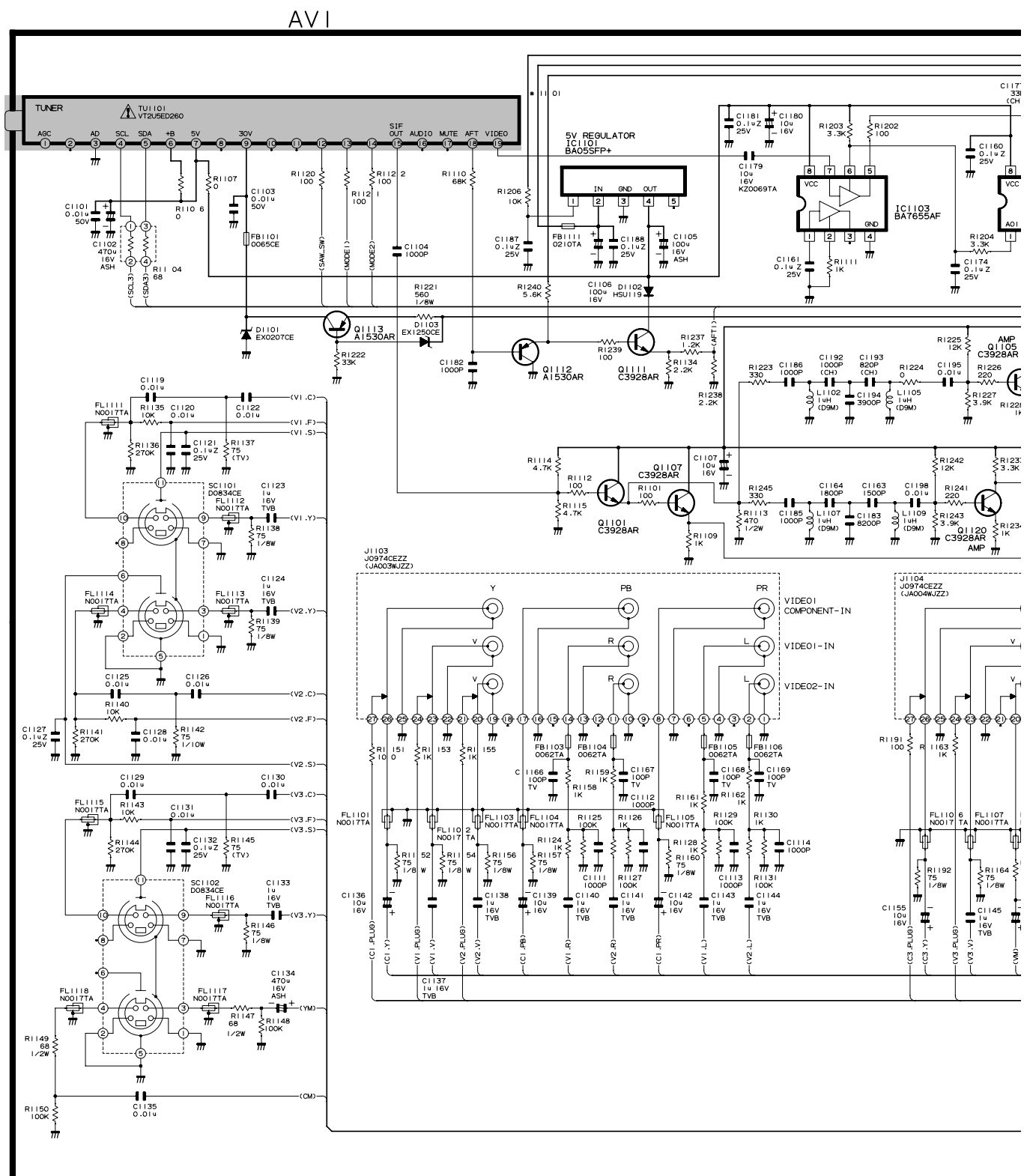
■ FRONT Unit (AVC System)

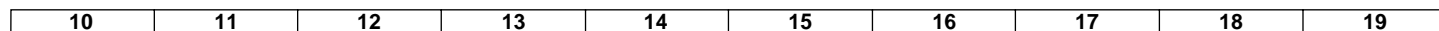
FRONT





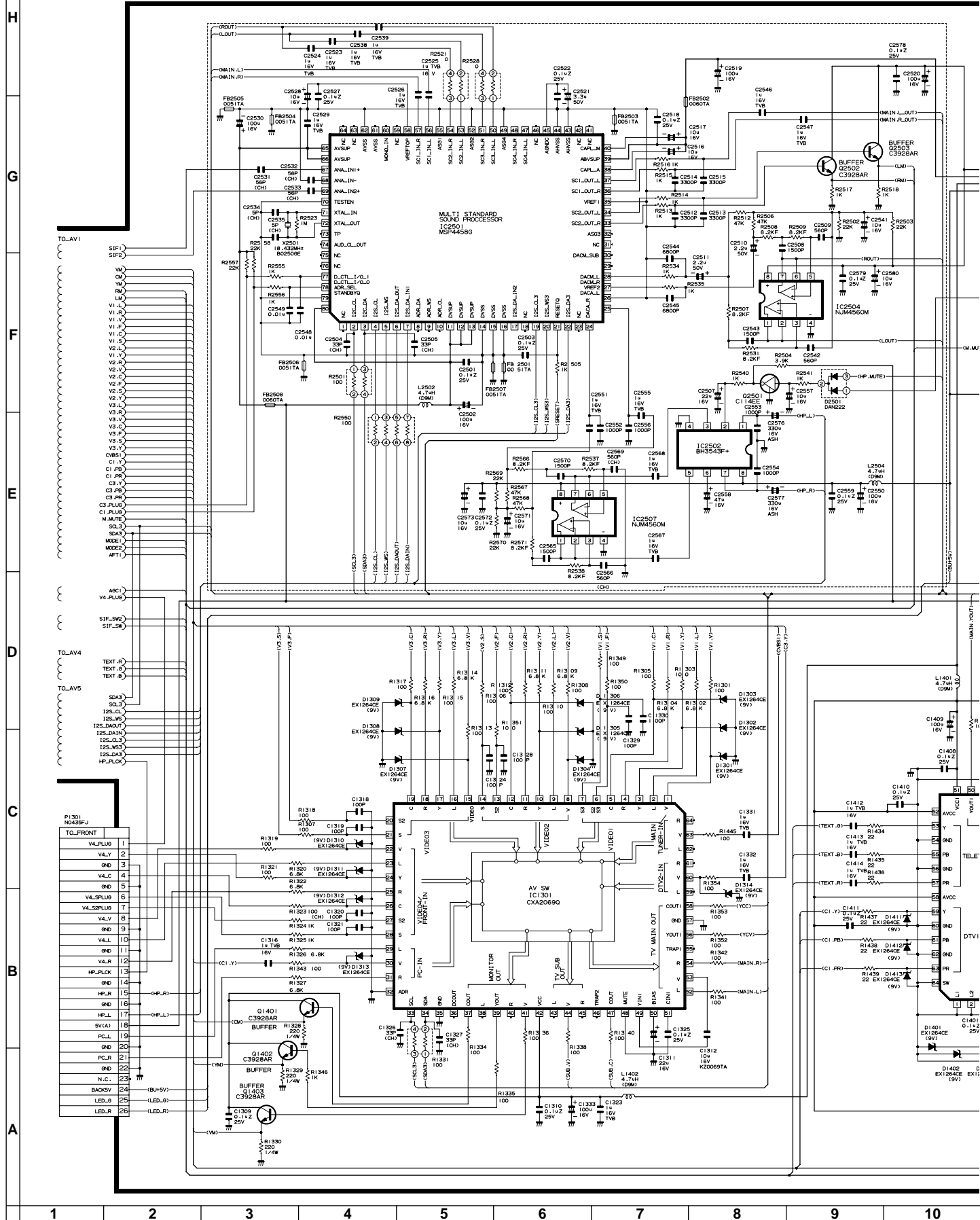
■ AV Unit-1/5 (AVC System)

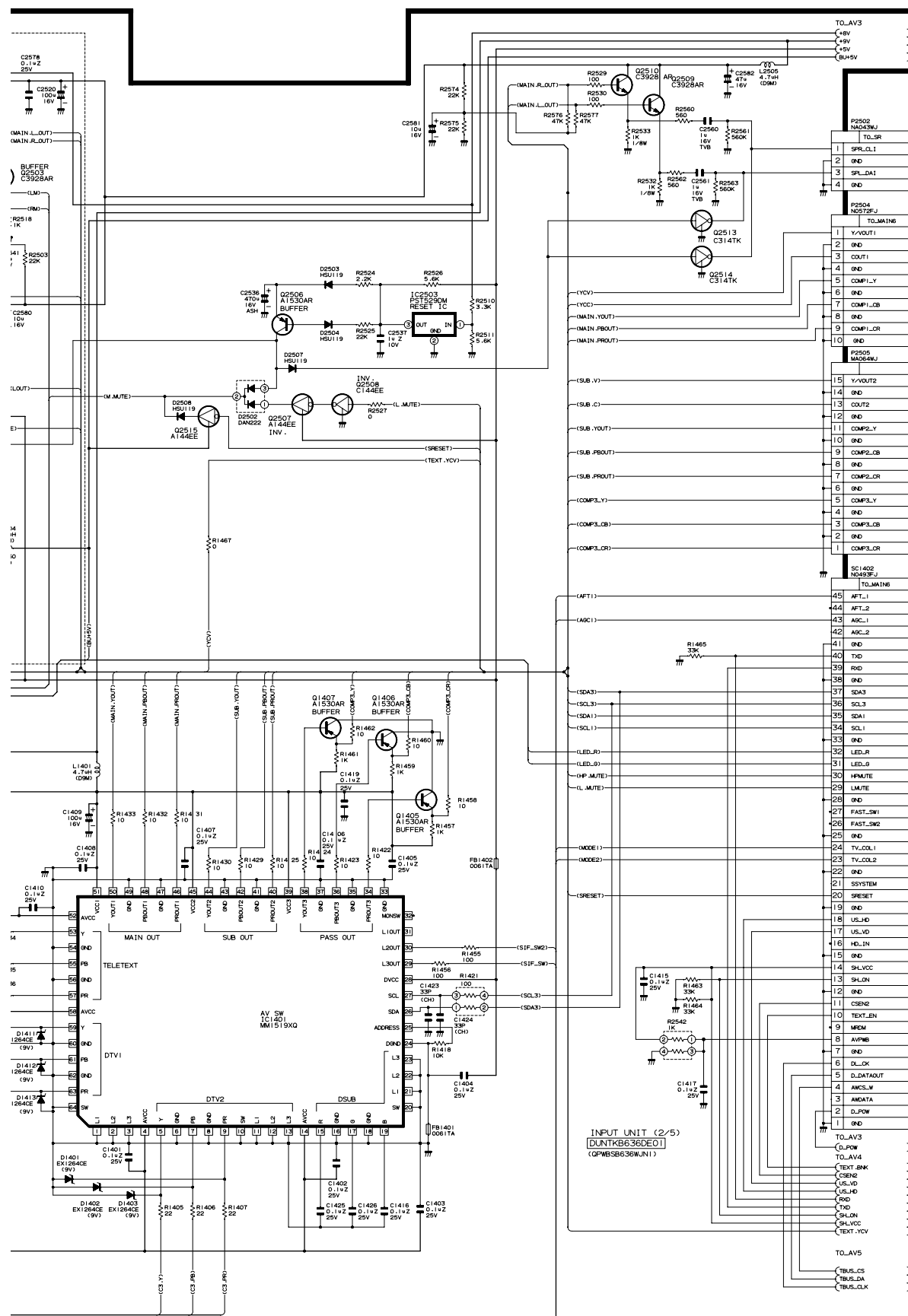


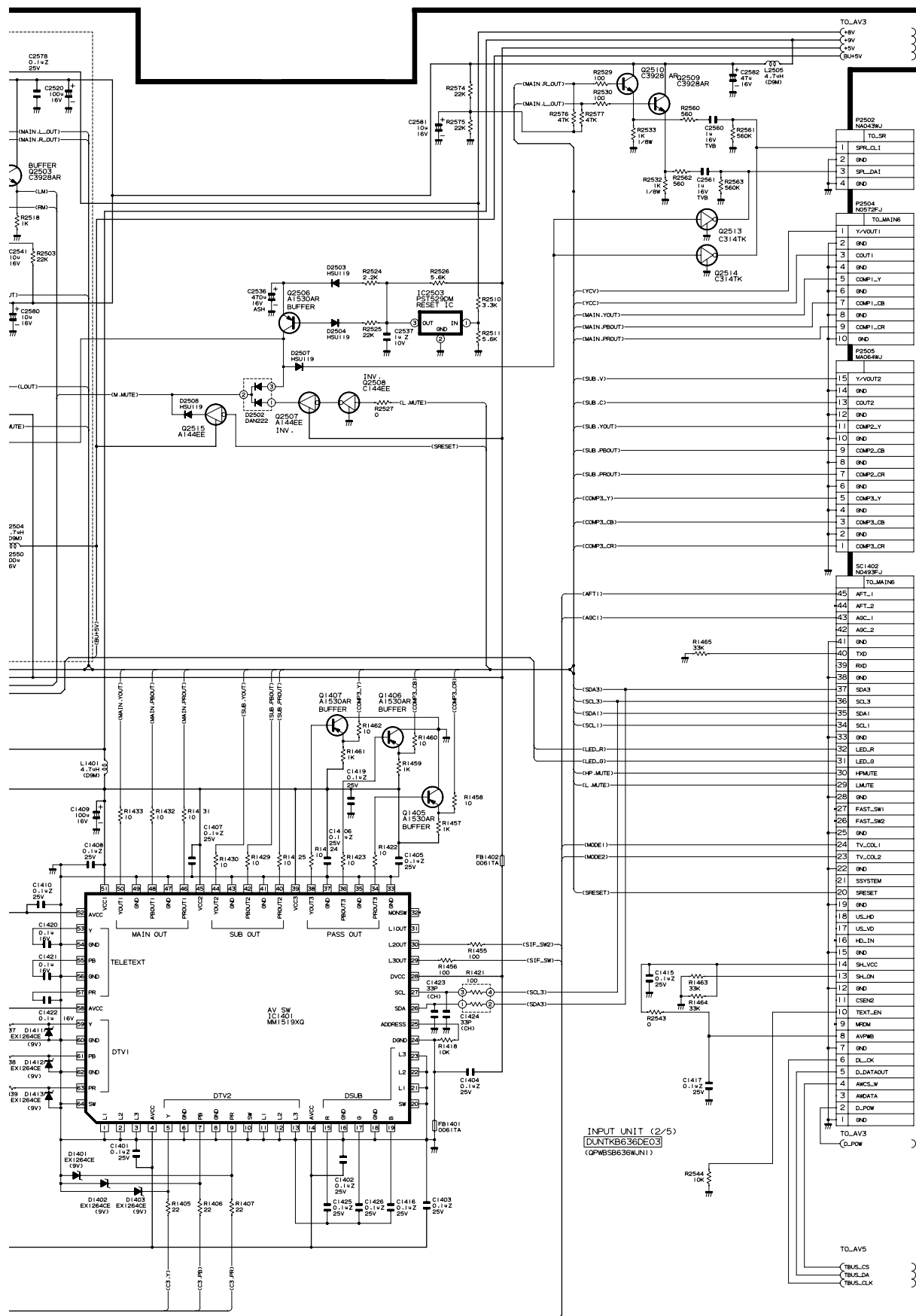


■ AV Unit-2/5 (AVC System) (MODEL:LC-30HV4M)

AV2



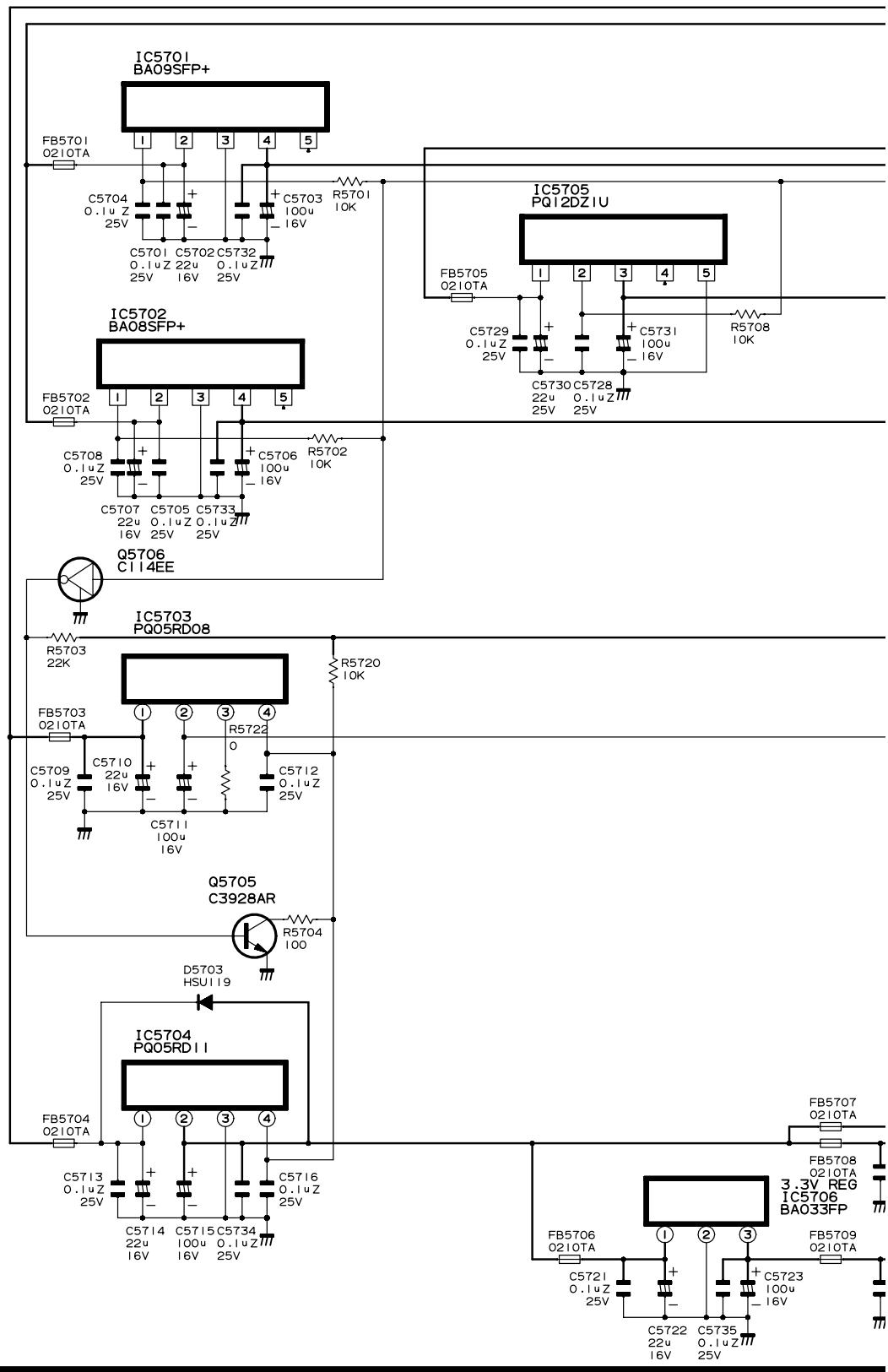


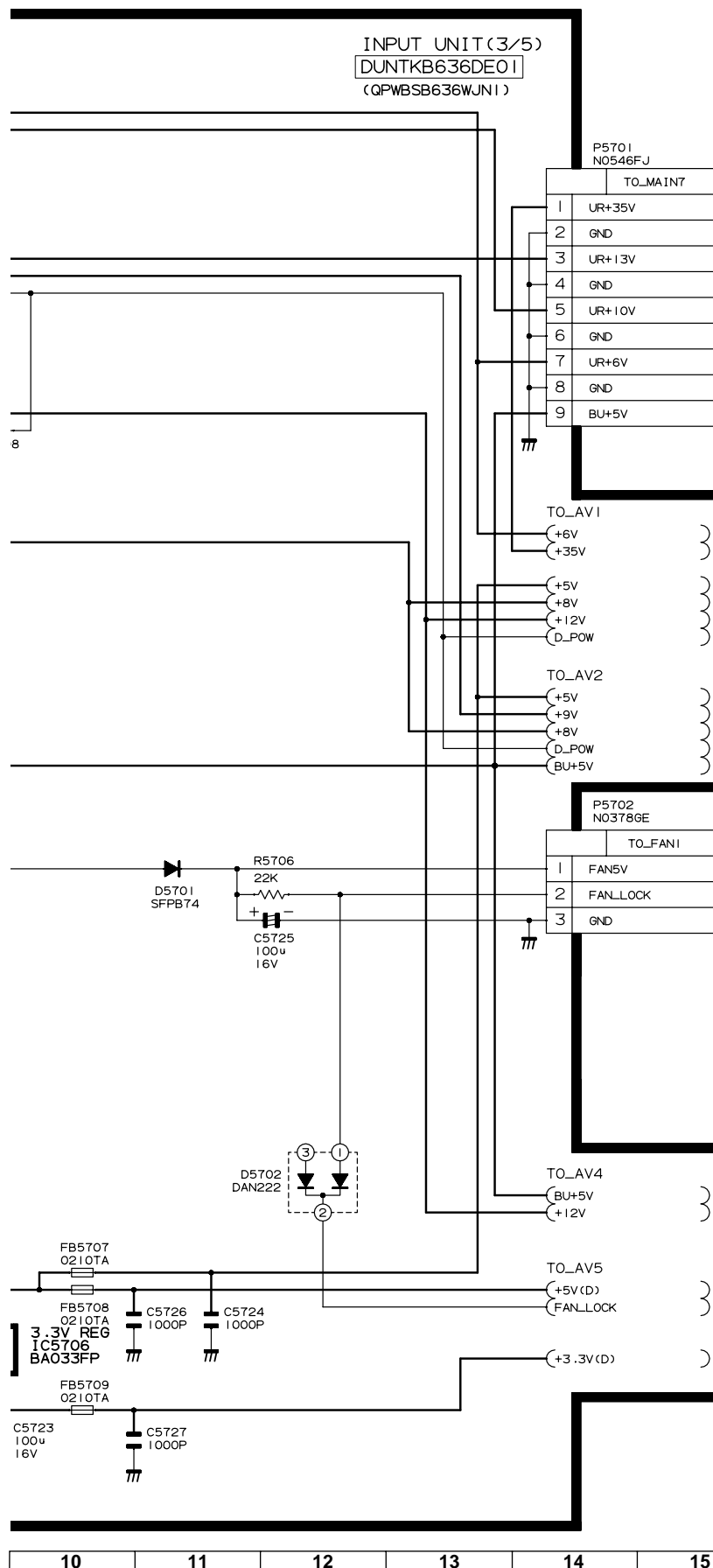


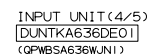
10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

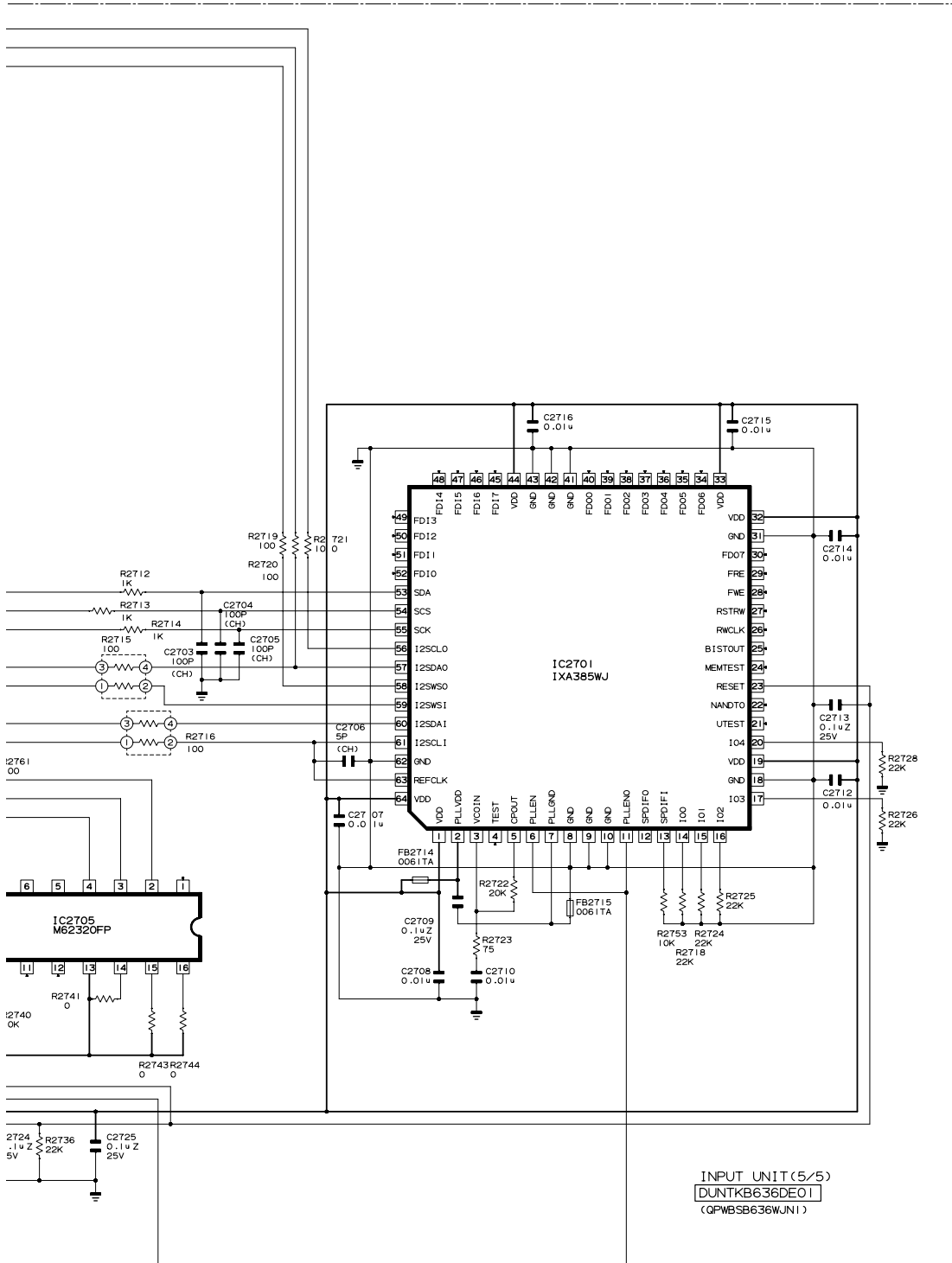
■ AV Unit-3/5 (AVC System)

AV3

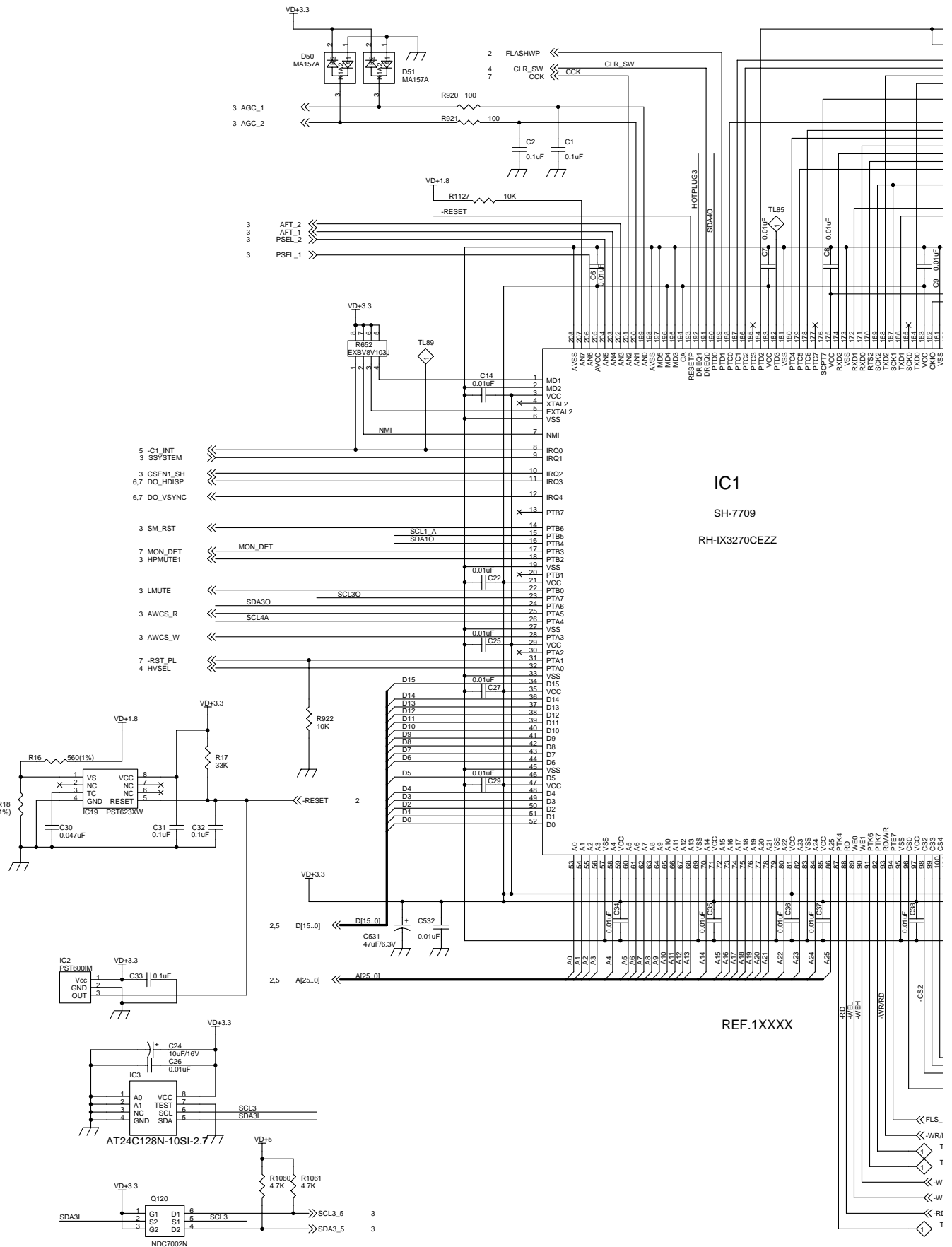


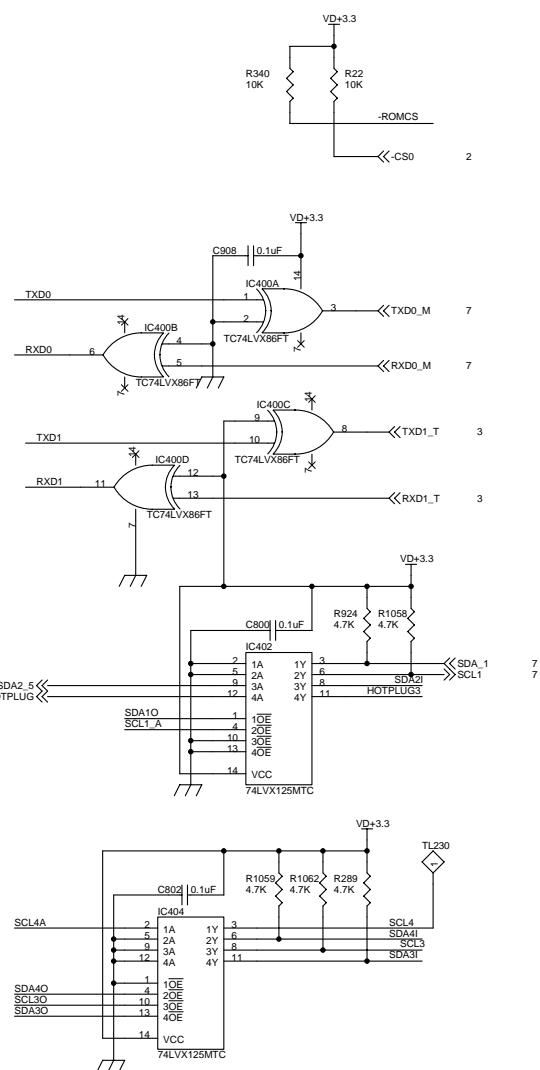




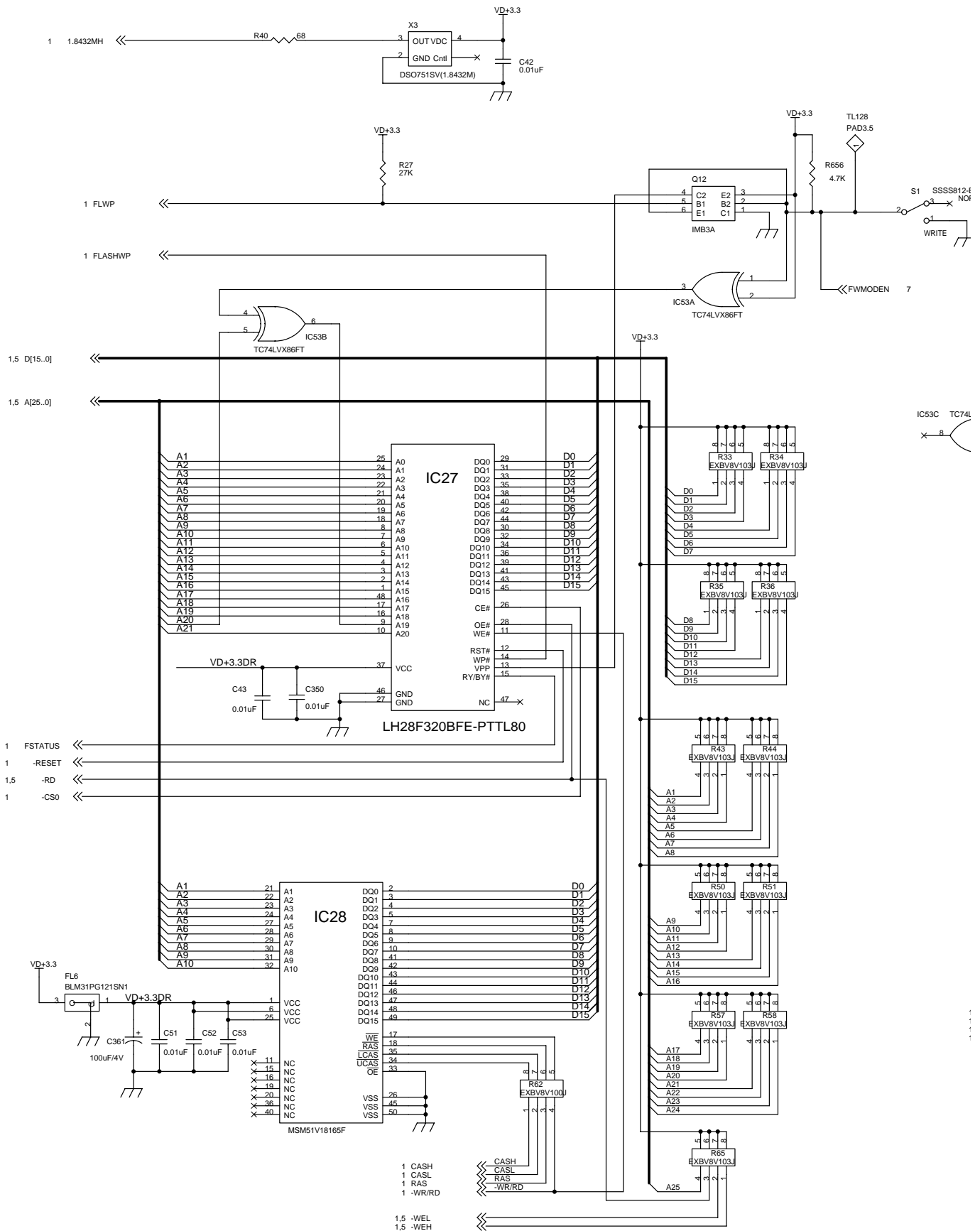


■ PC I/F Unit-1/7 (AVC System)

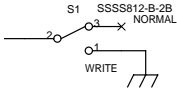




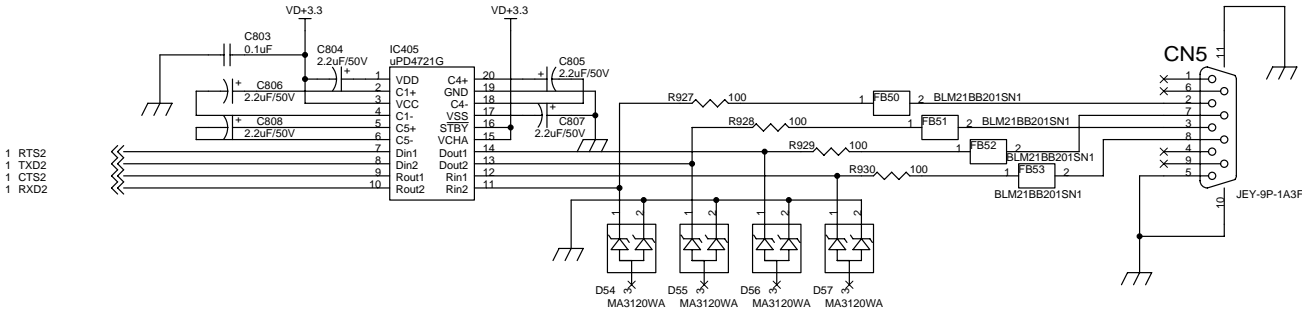
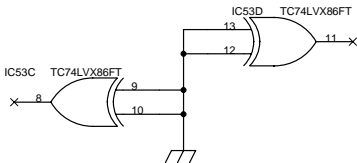
PC I/F Unit-2/7 (AVC System)



3
.5

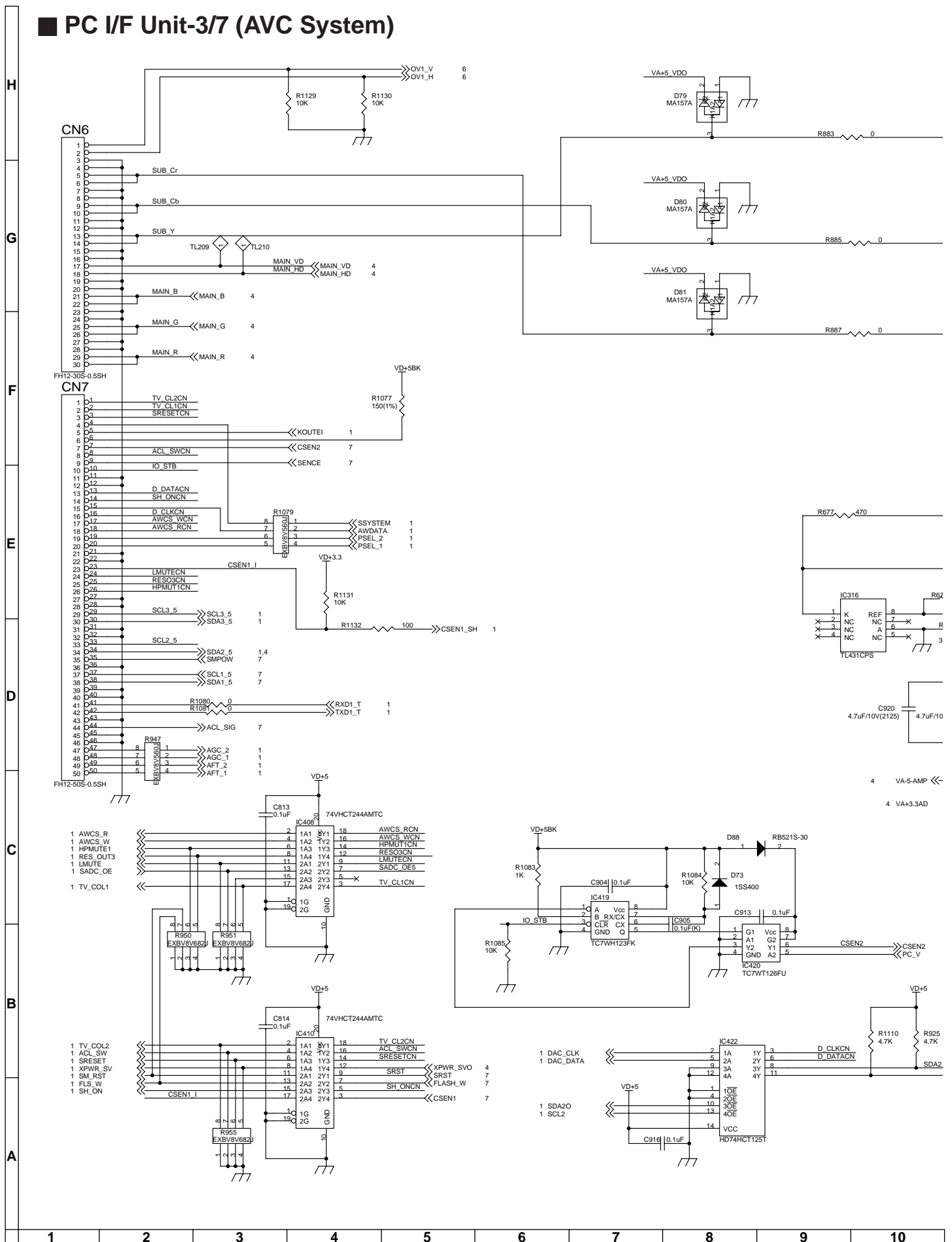


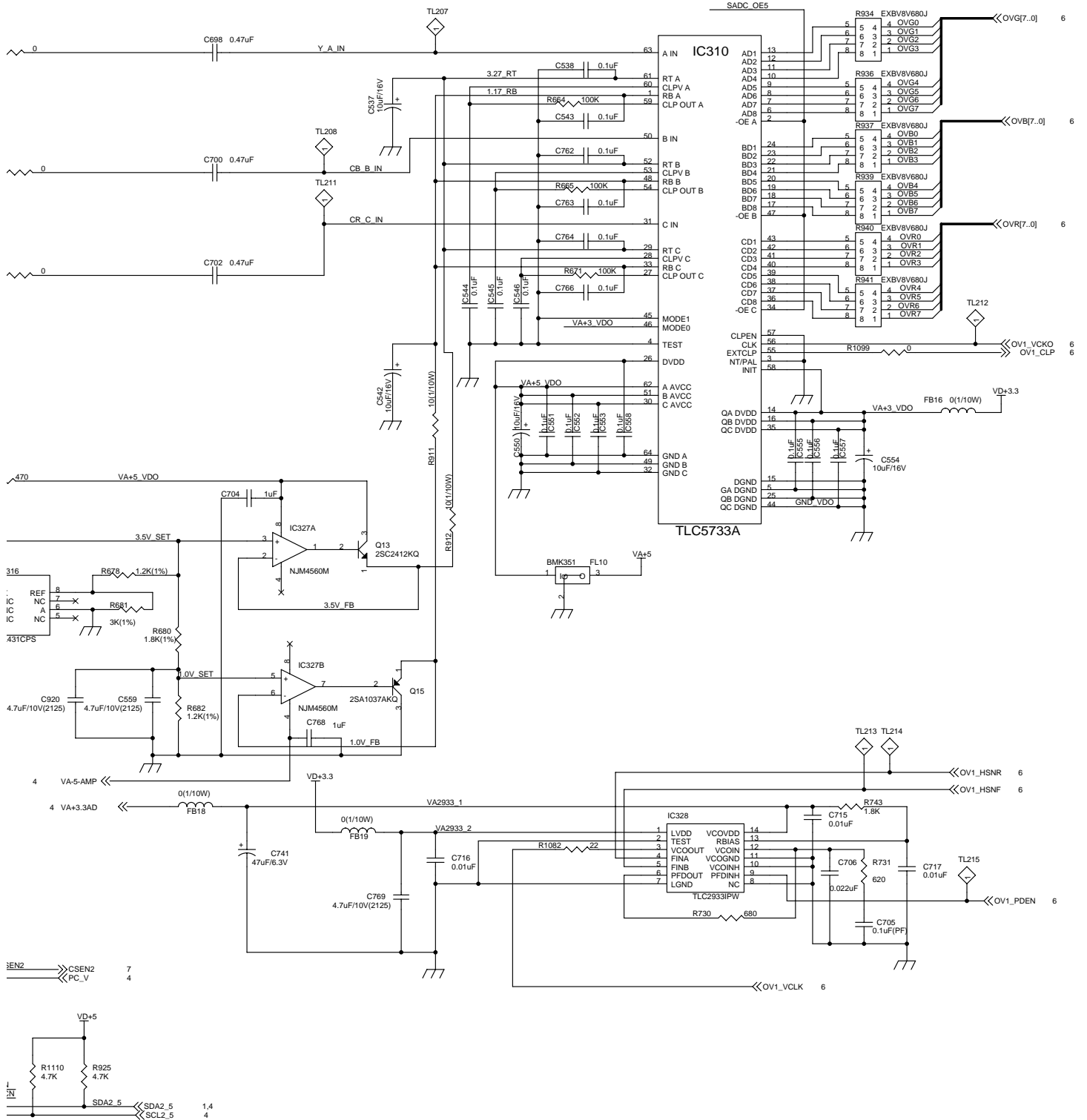
ODEN 7



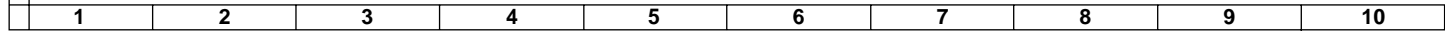
10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

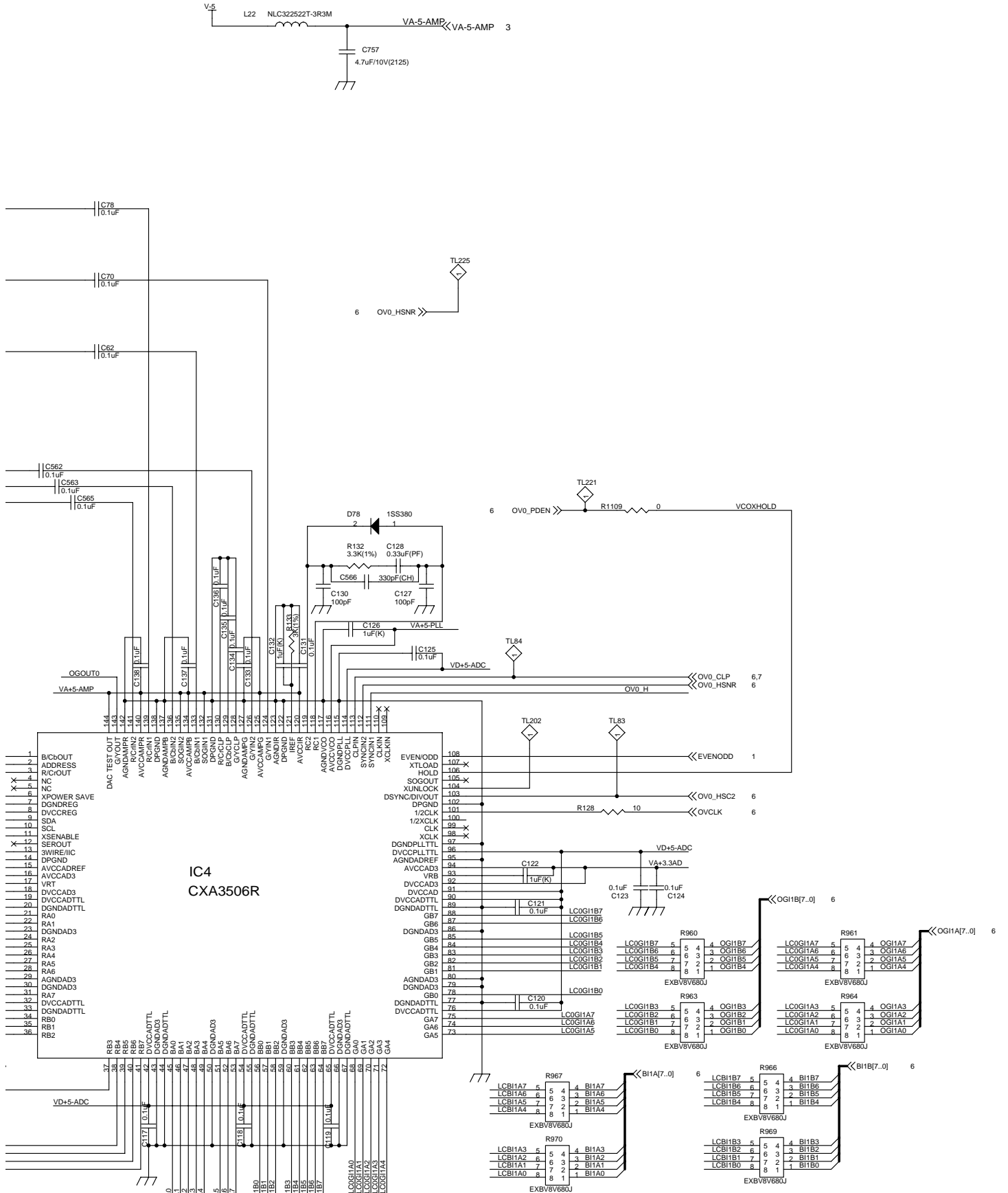
PC I/F Unit-3/7 (AVC System)





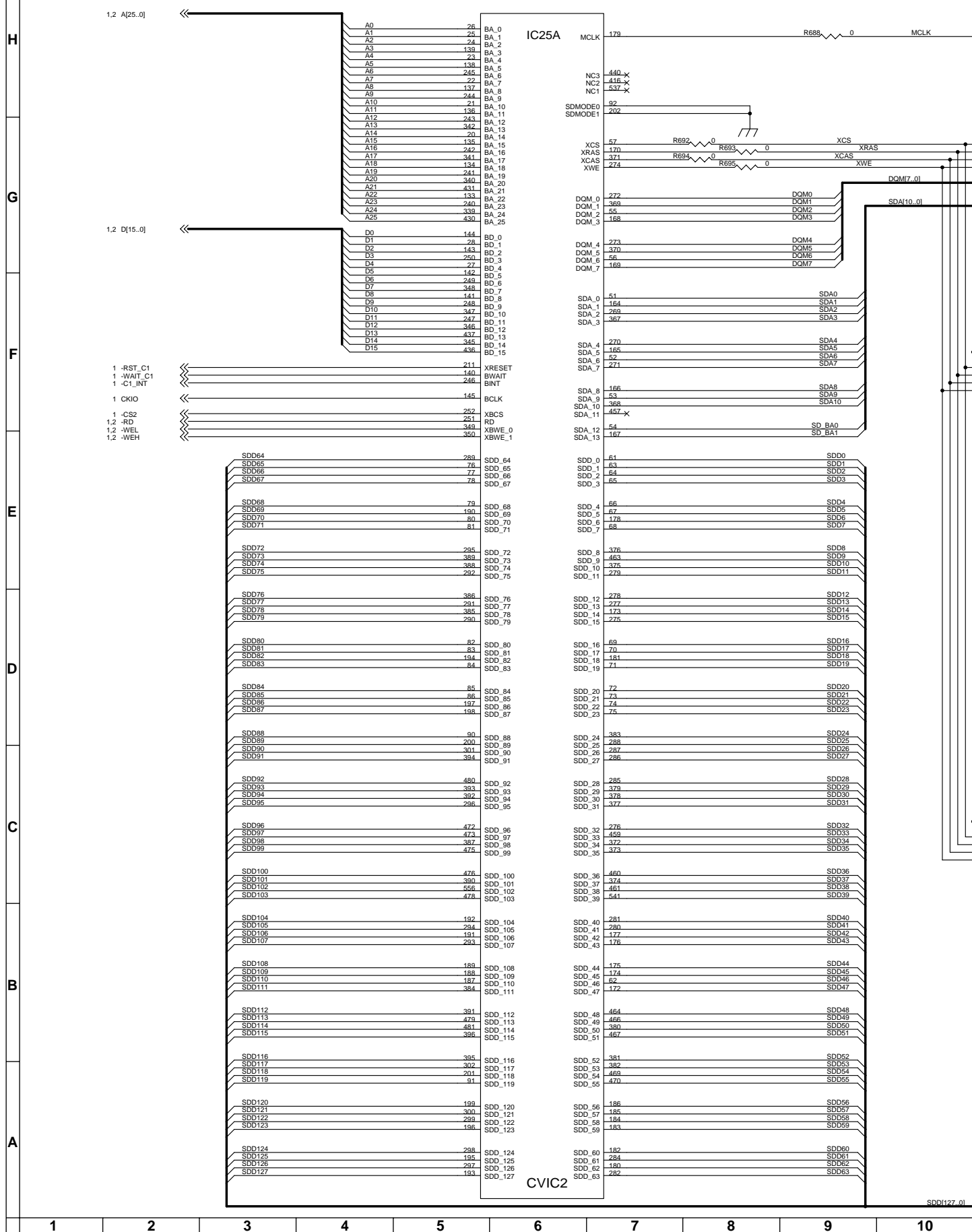
10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

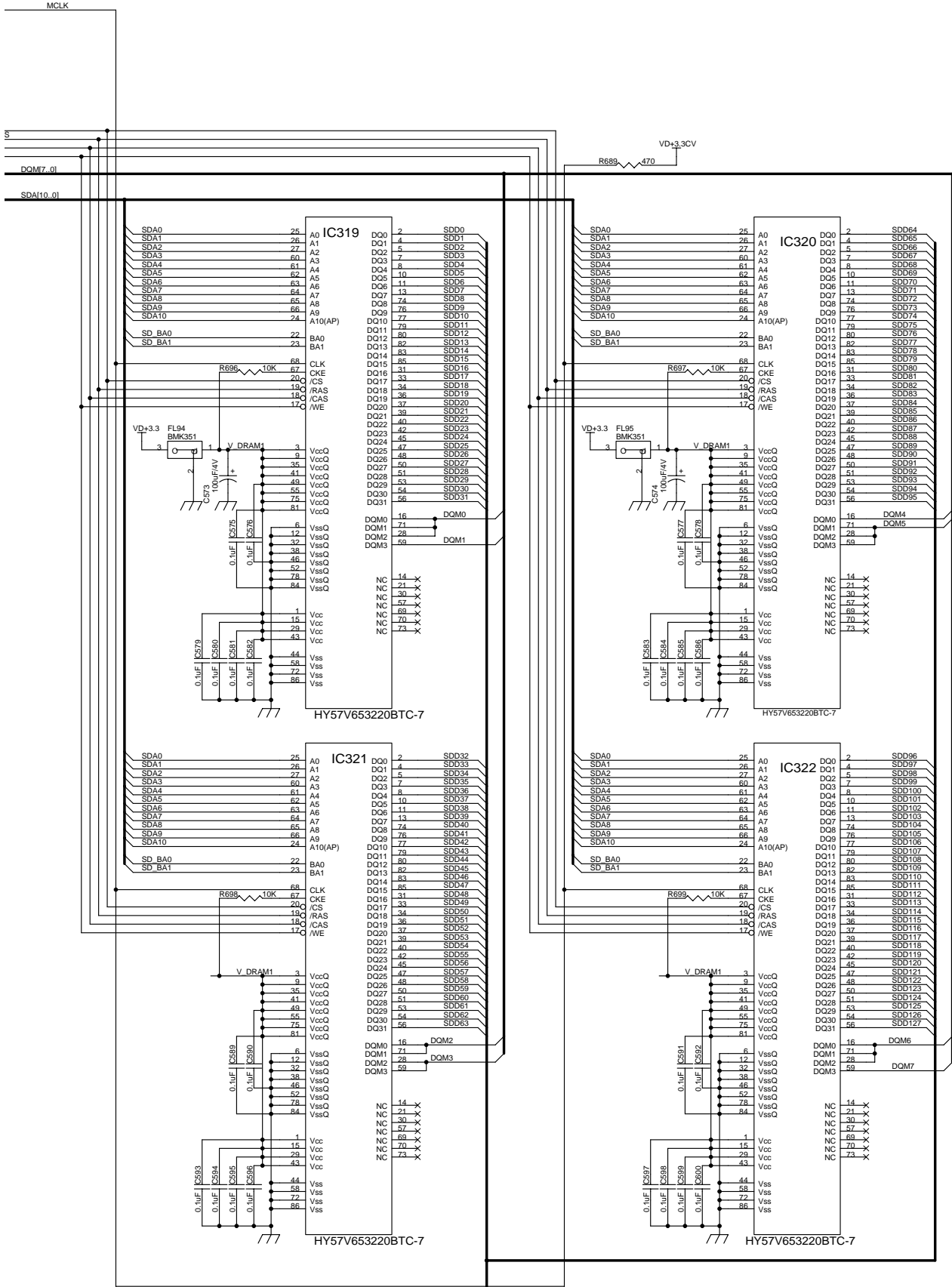




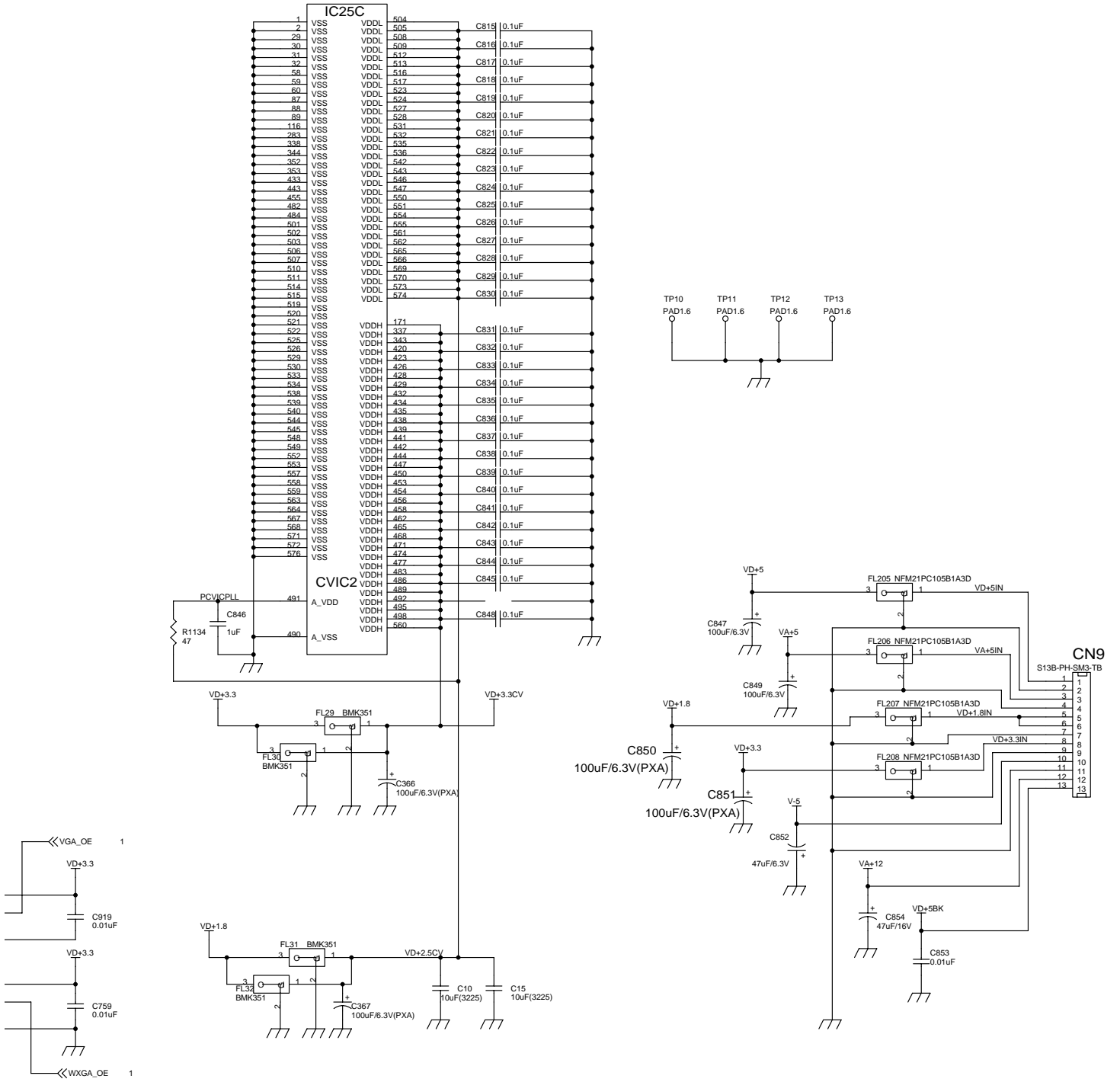
10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

■ PC I/F Unit-5/7 (AVC System)



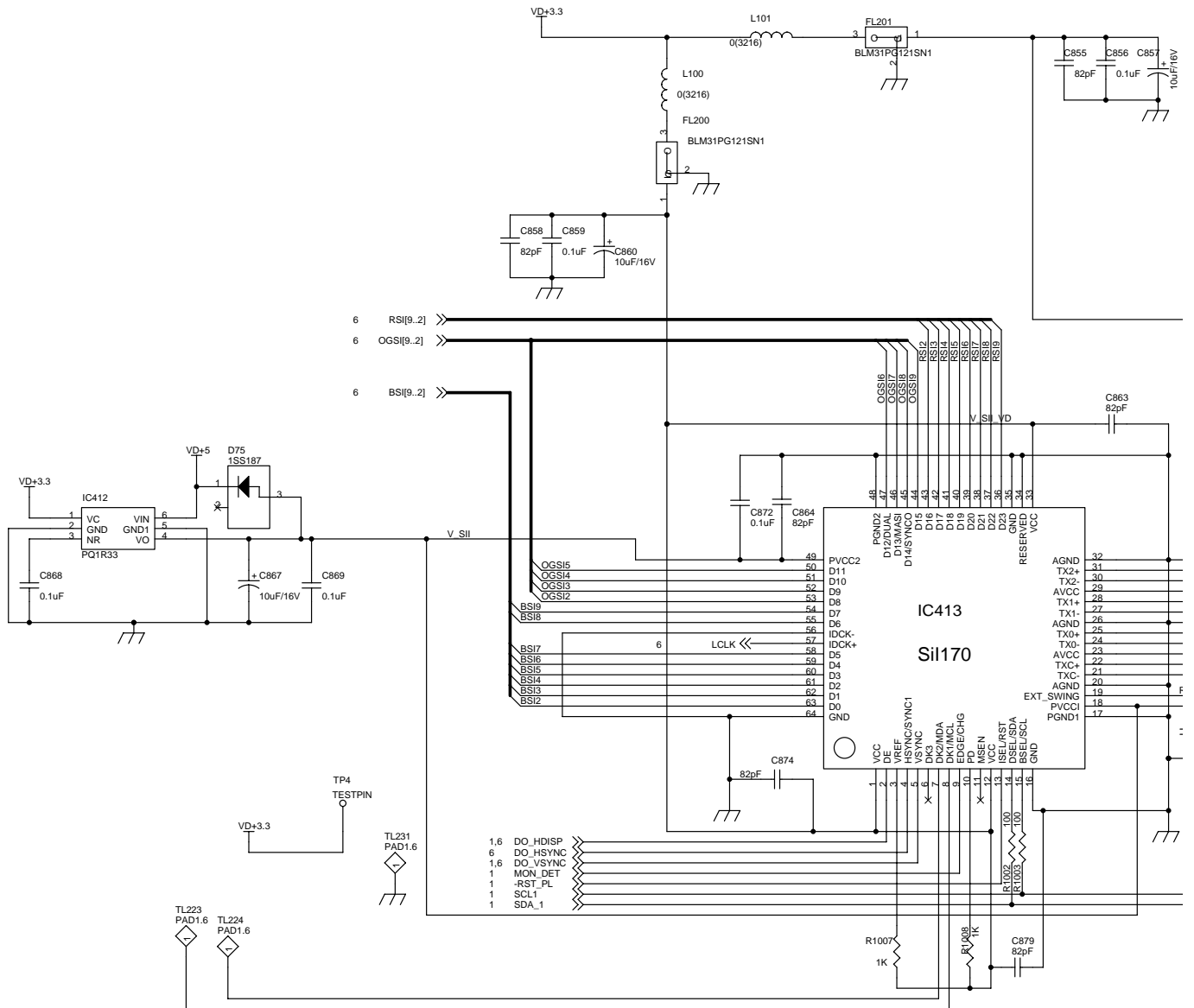


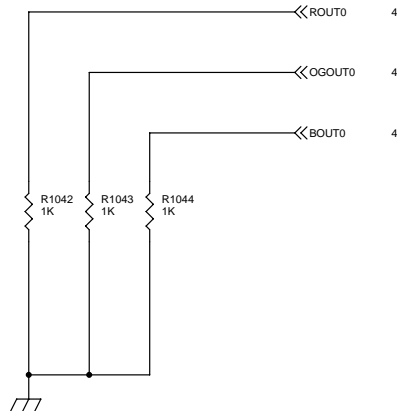
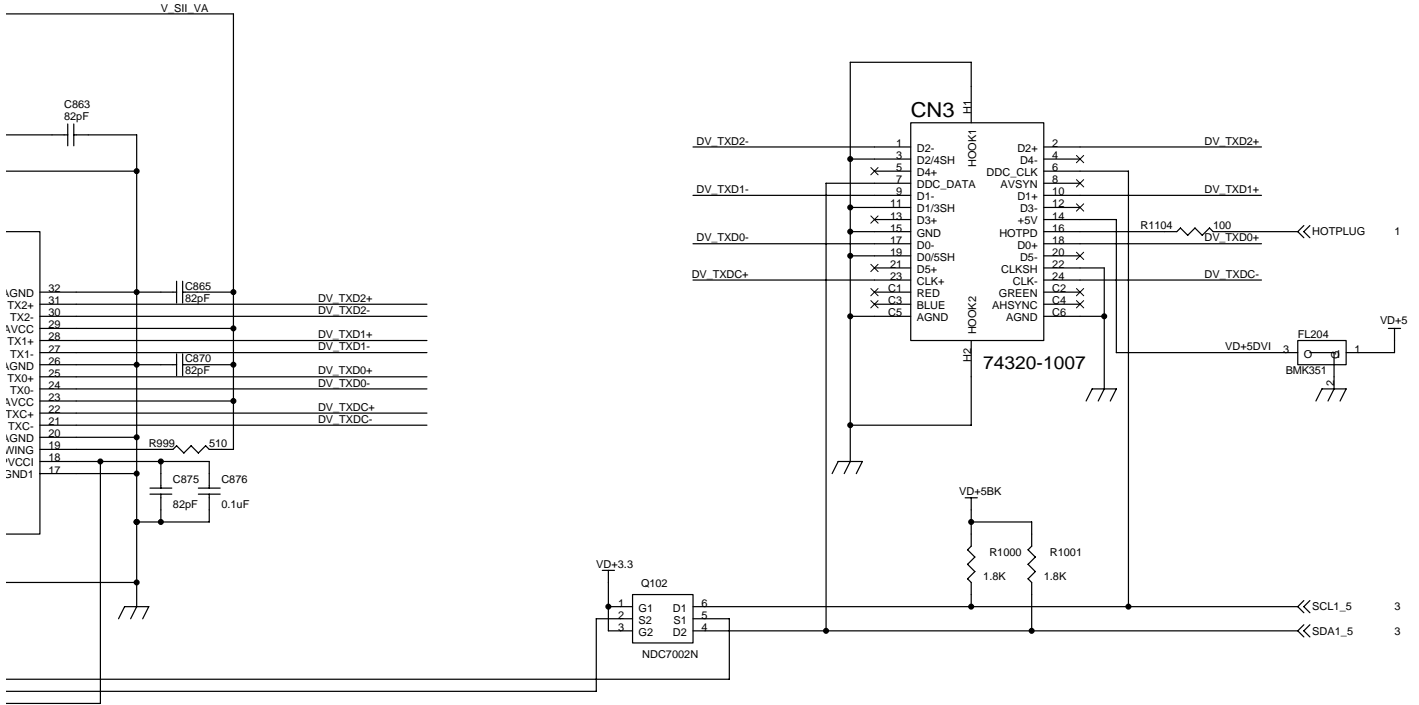
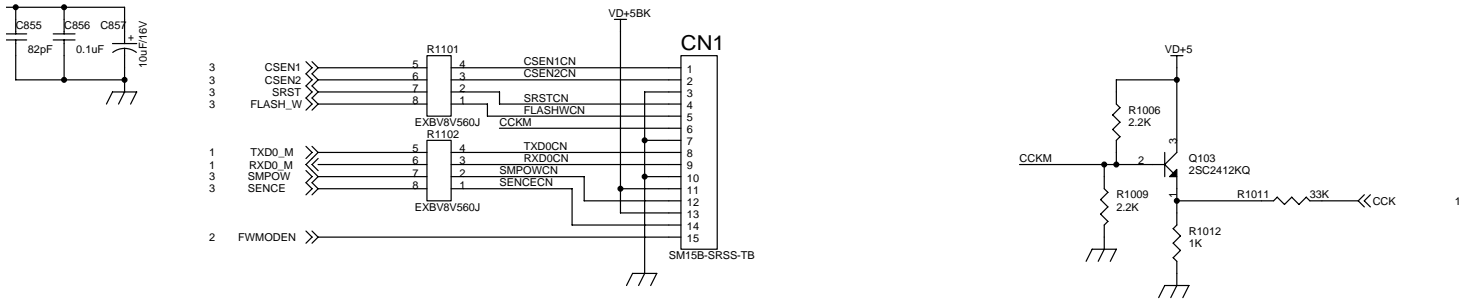
10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----



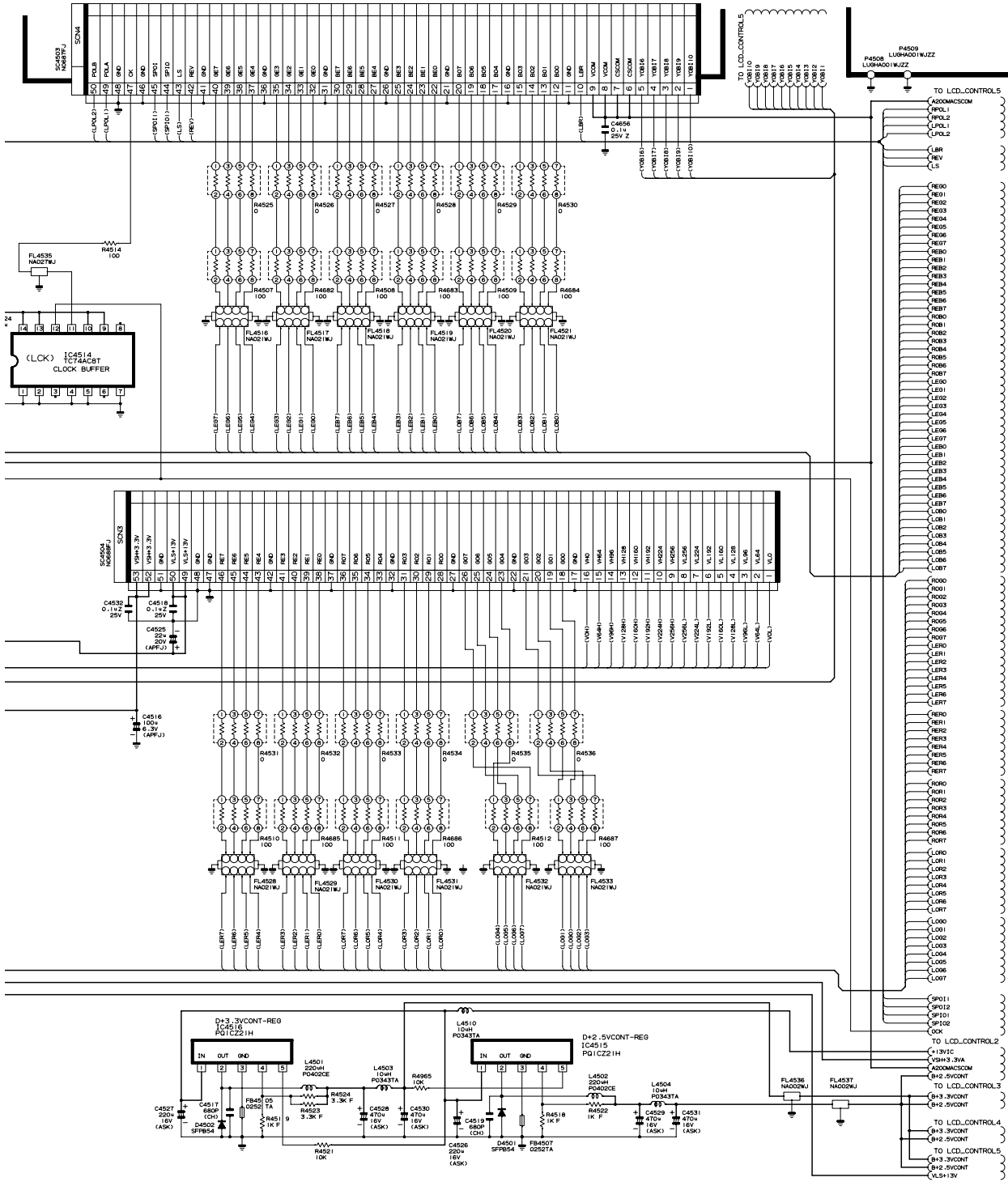
10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

■ PC I/F Unit-7/7 (AVC System)





10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

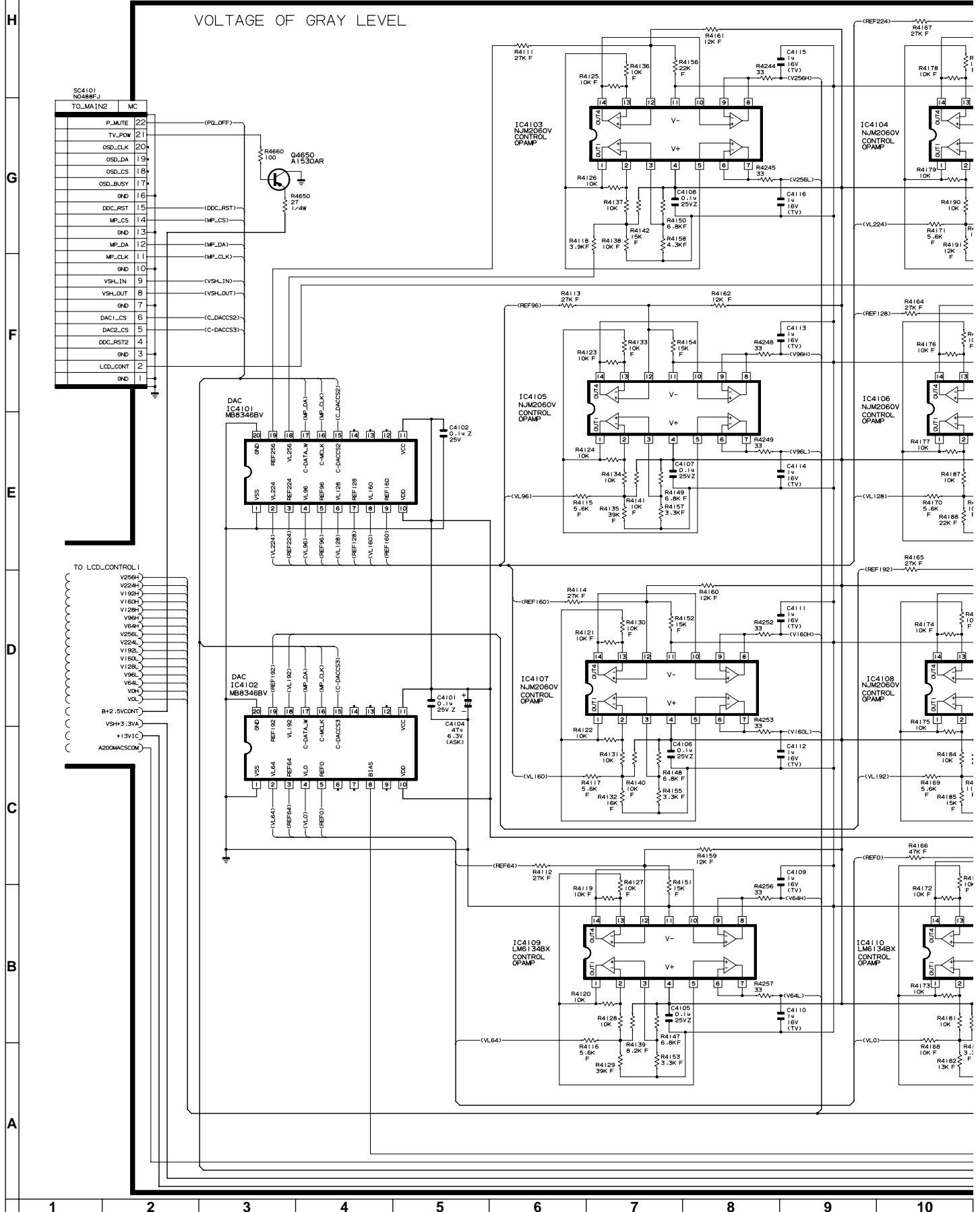


10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

■ LCD CONTROL Unit-2/5 (Display)

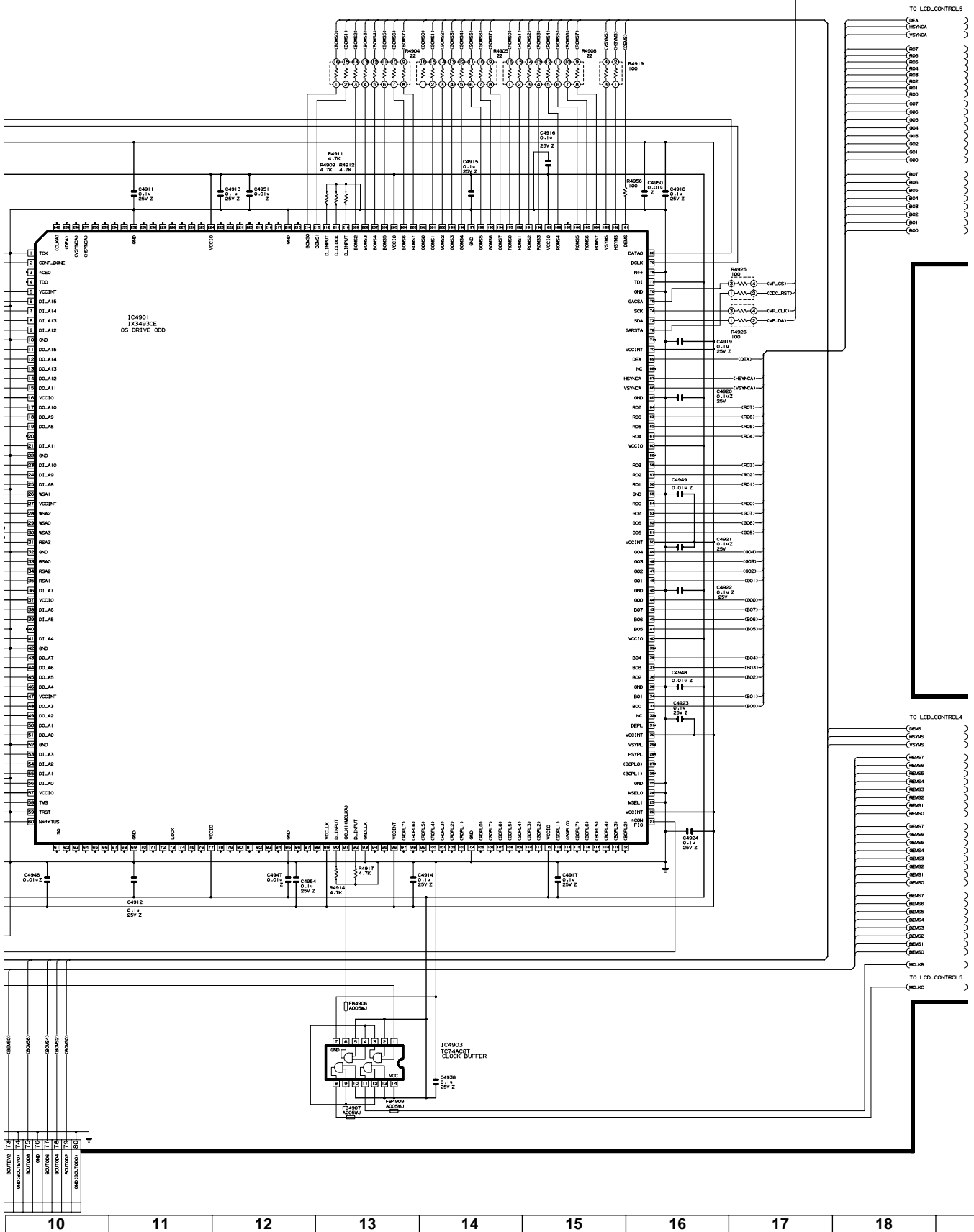
LCD_CONTROL2

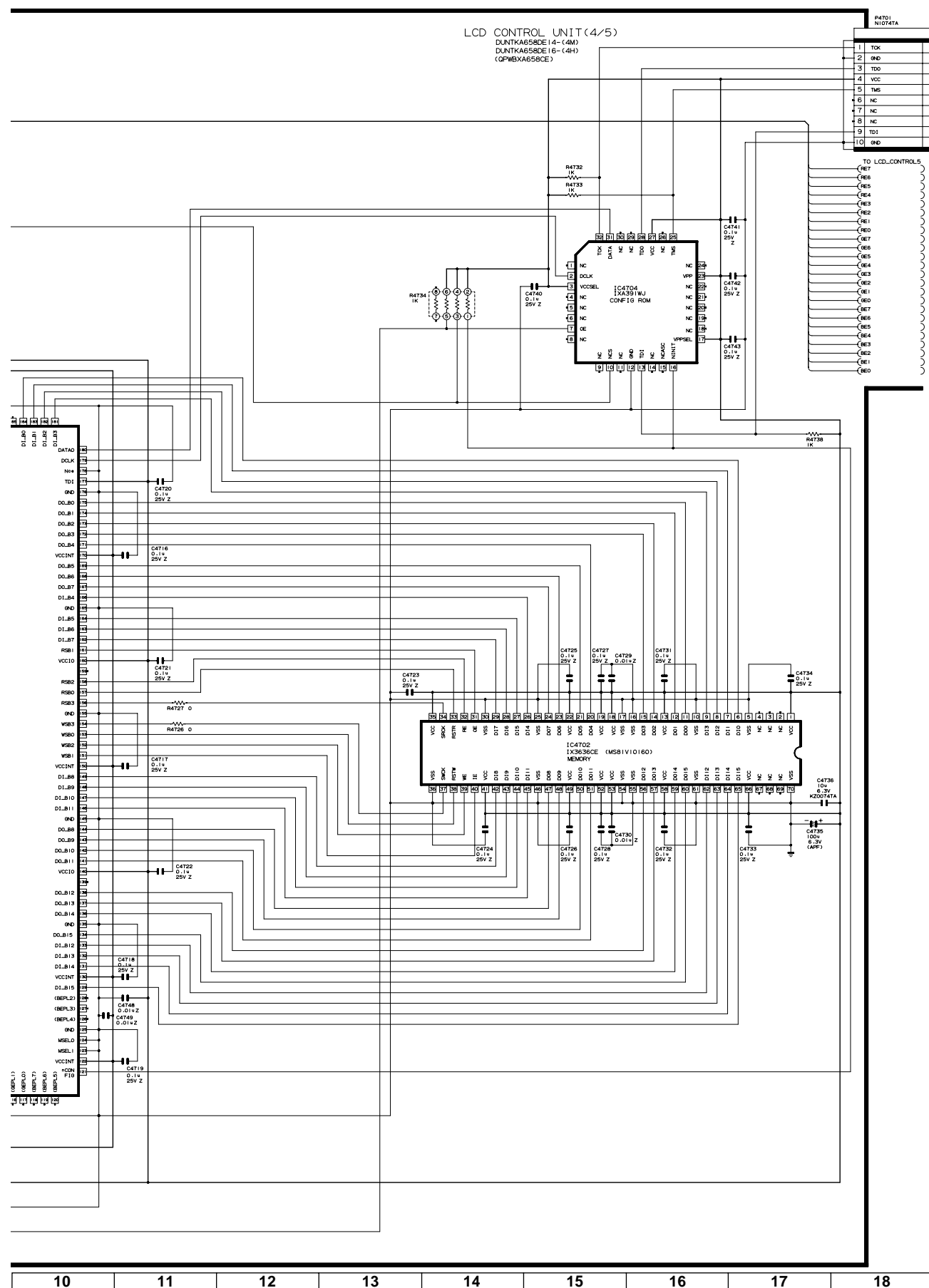
VOLTAGE OF GRAY LEVEL

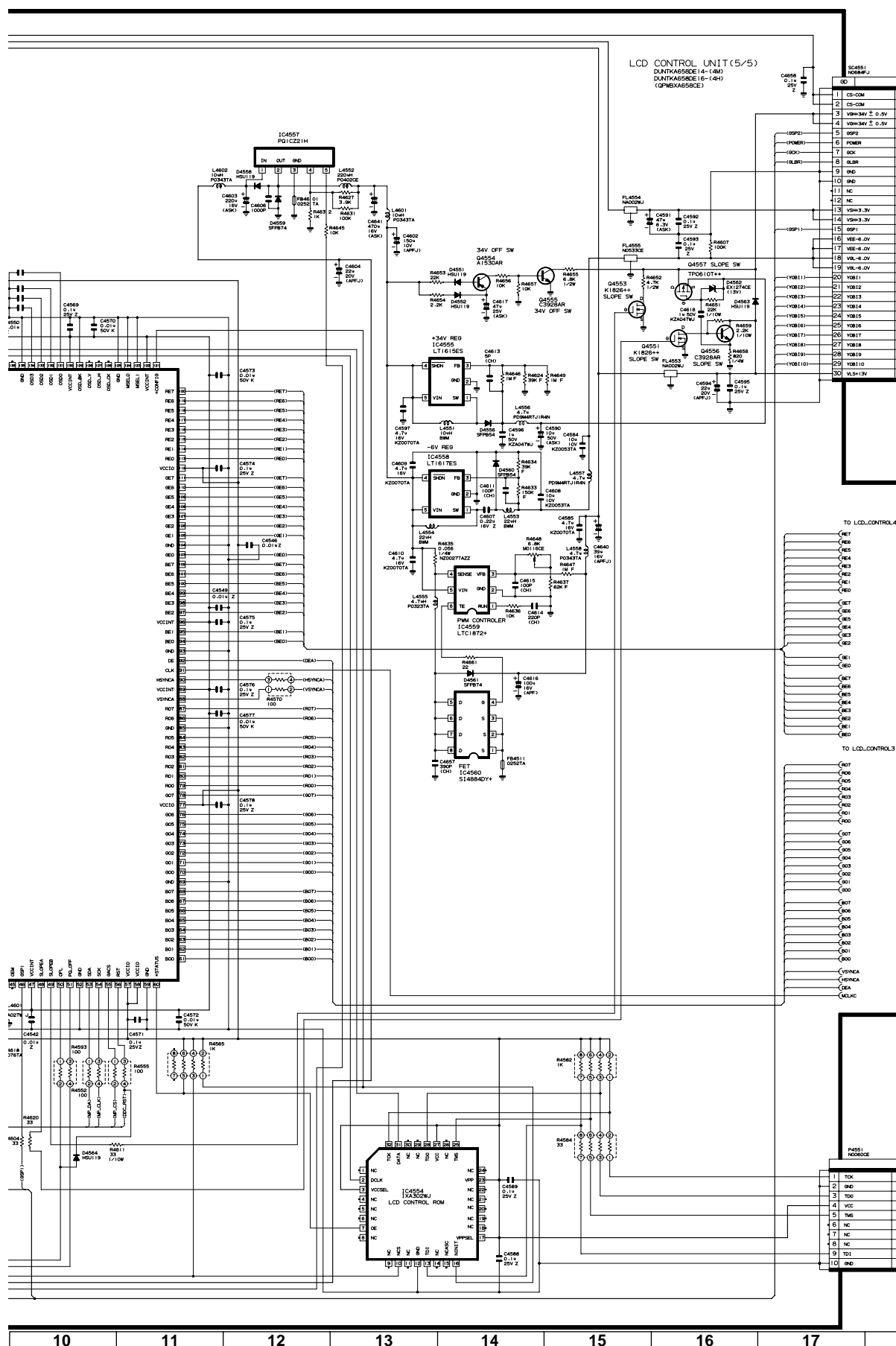




LCD CONTROL UNIT(3/5)
DUNTKA65BDE14-(4M)
DUNTKA65BDE16-(4H)
(QPMWXA65BCE)

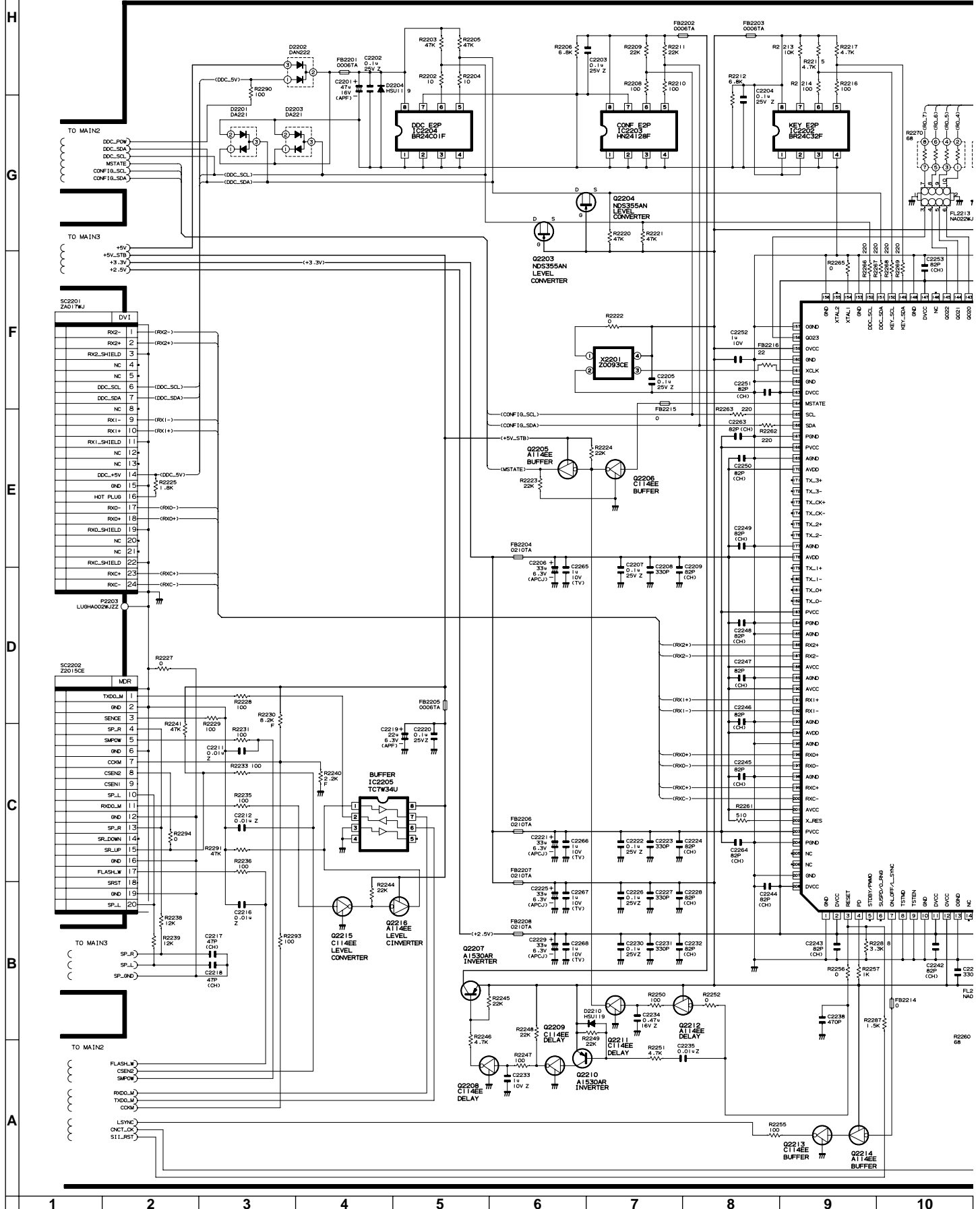




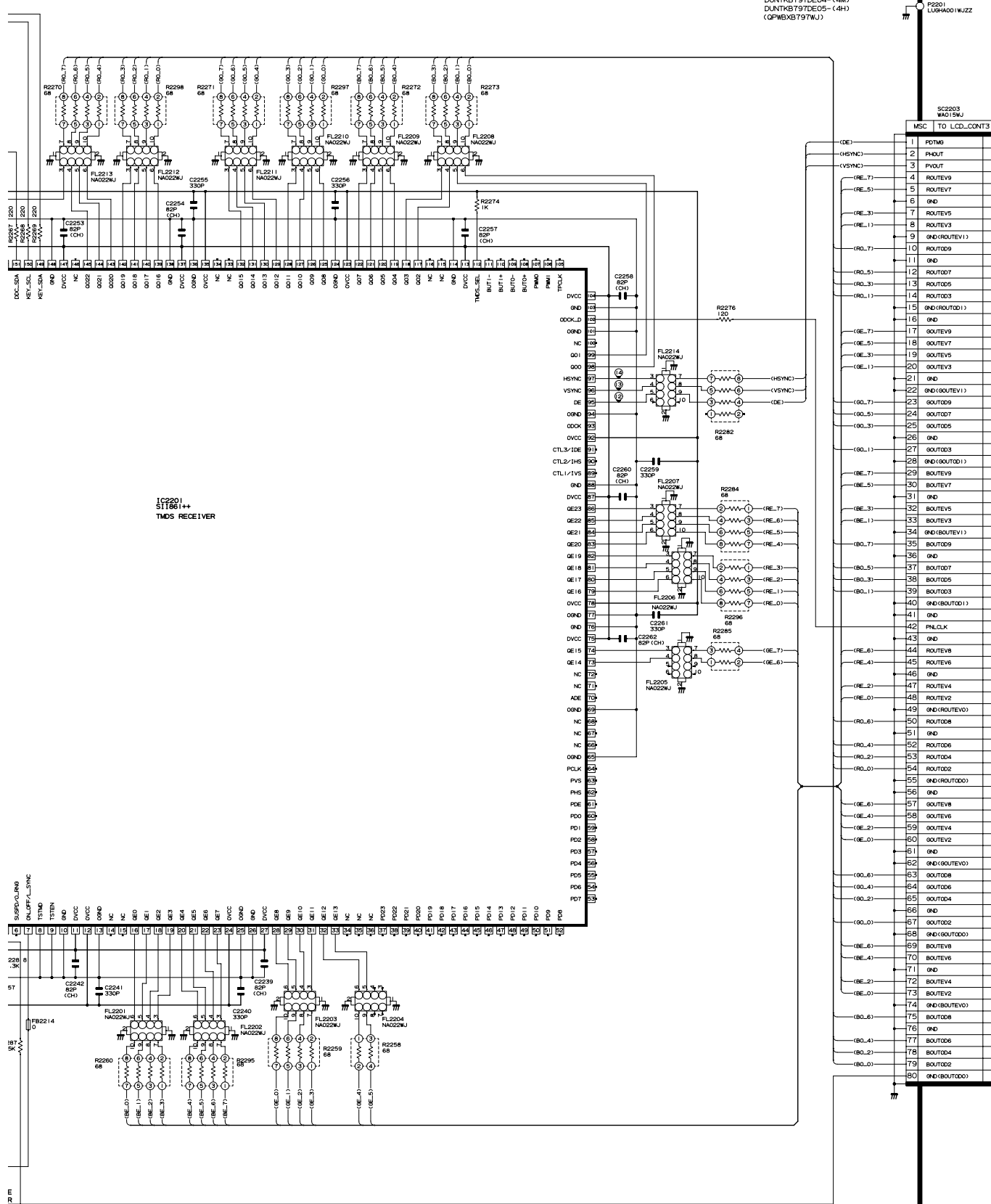


■ MAIN Unit-1/3 (Display)

MAIN1 (TMS)



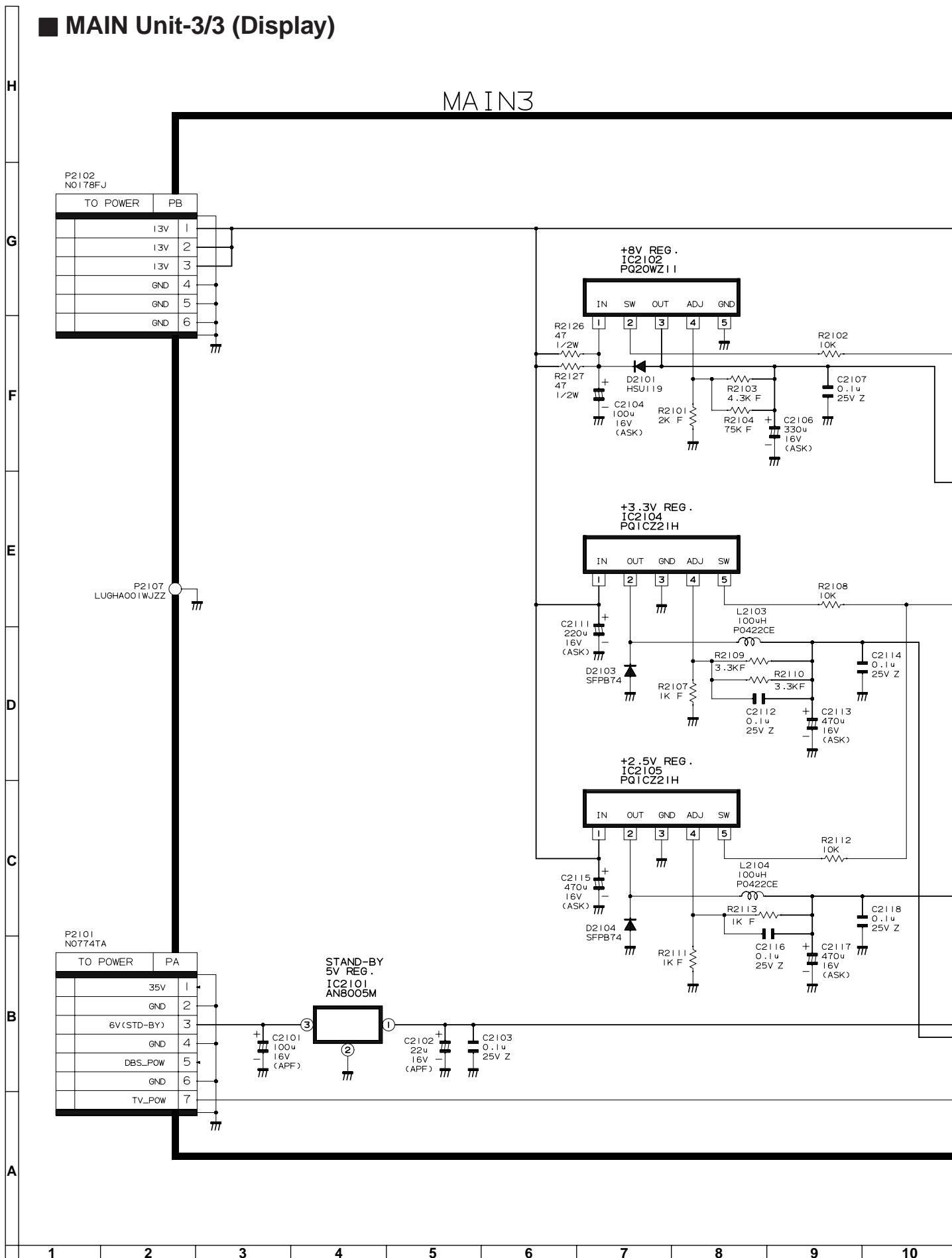
MAIN UNIT (1/3)
DUNT7B797DE04-(4M)
DUNT7B797DE05-(4H)
(QFWB797WJ)





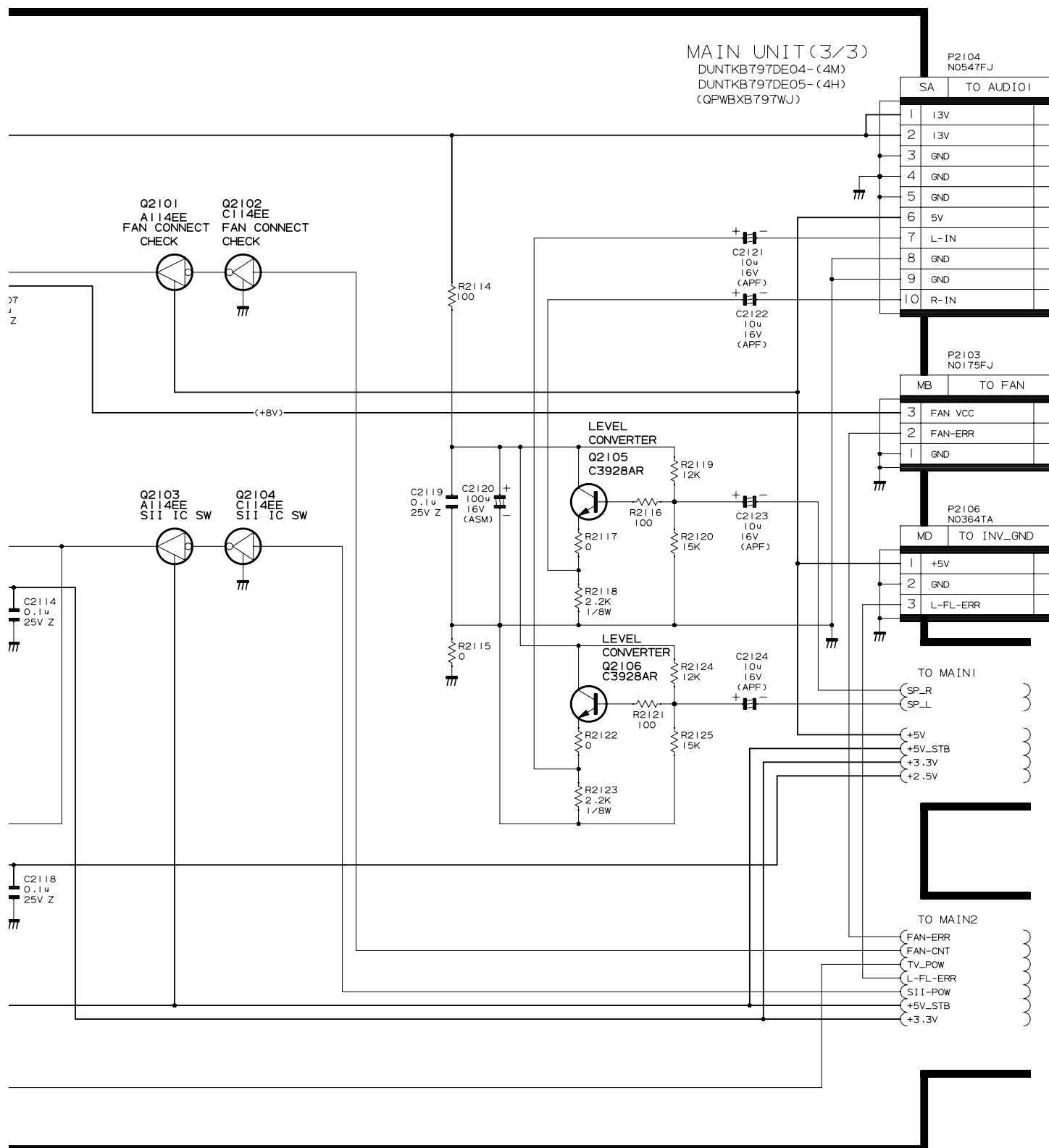
MAIN Unit-3/3 (Display)

MAIN3



MAIN UNIT (3/3)

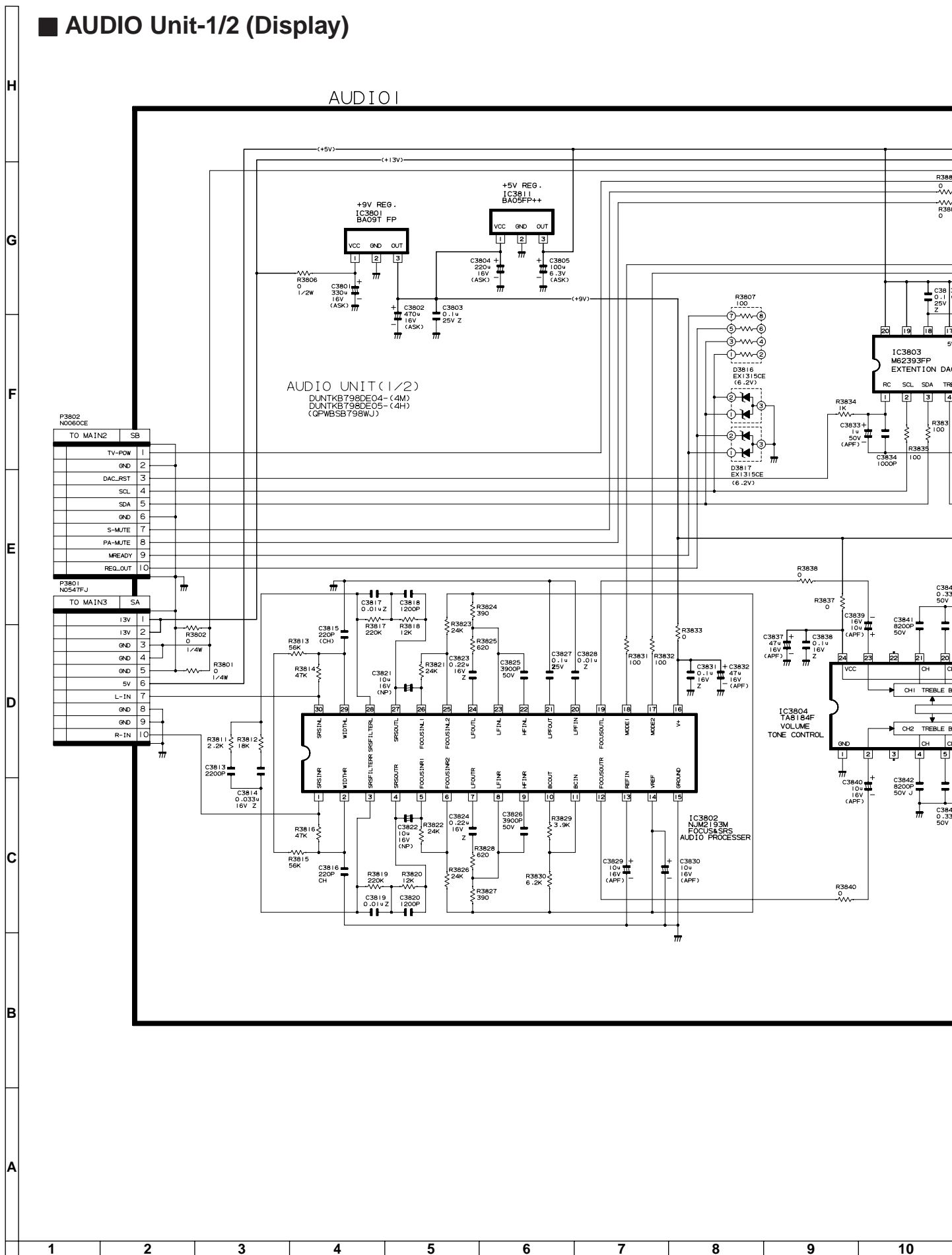
DUNTKB797DE04- (4M)
DUNTKB797DE05- (4H)
(QPWBXB797WJ)

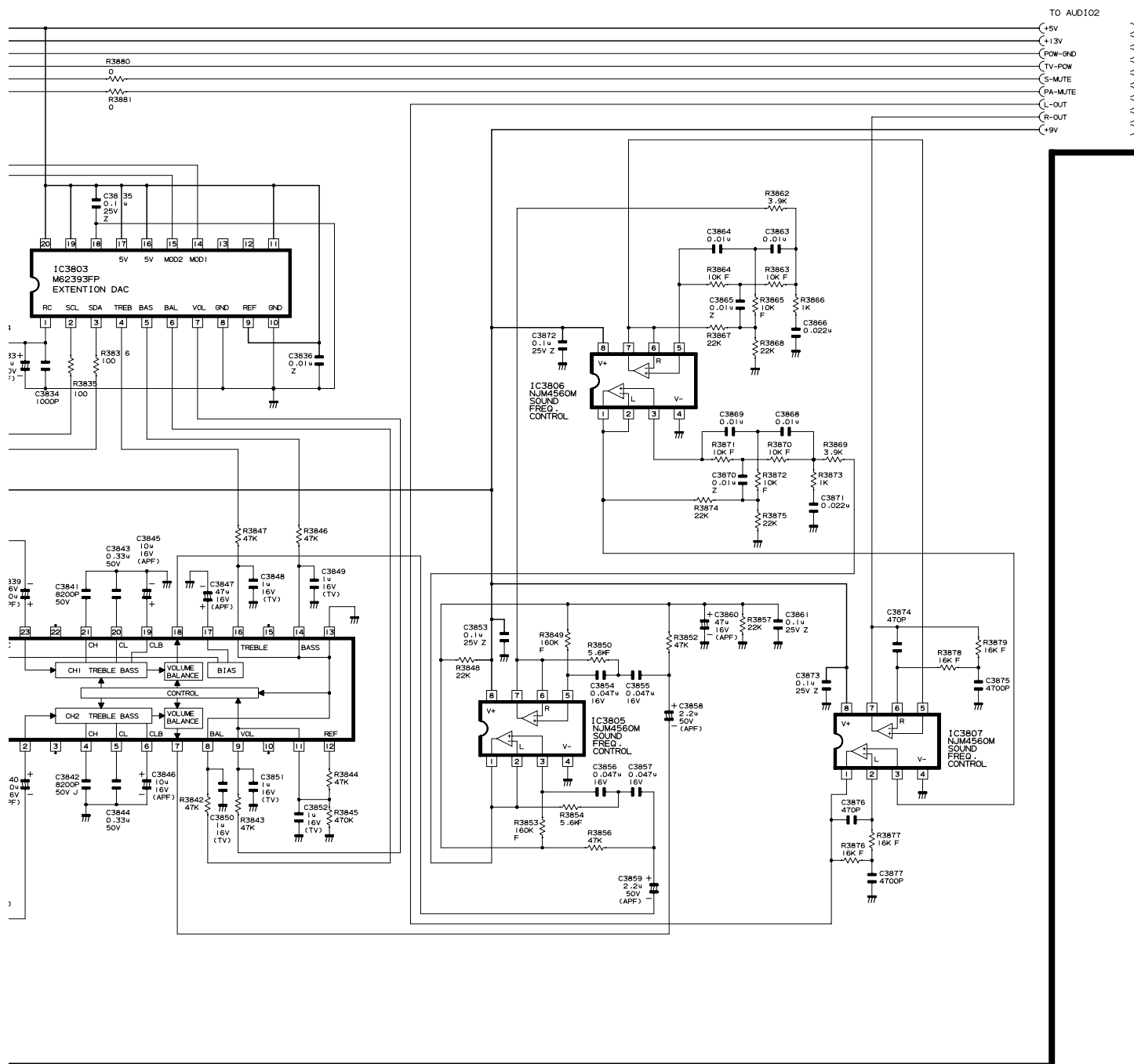


10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

AUDIO Unit-1/2 (Display)

AUDIO I

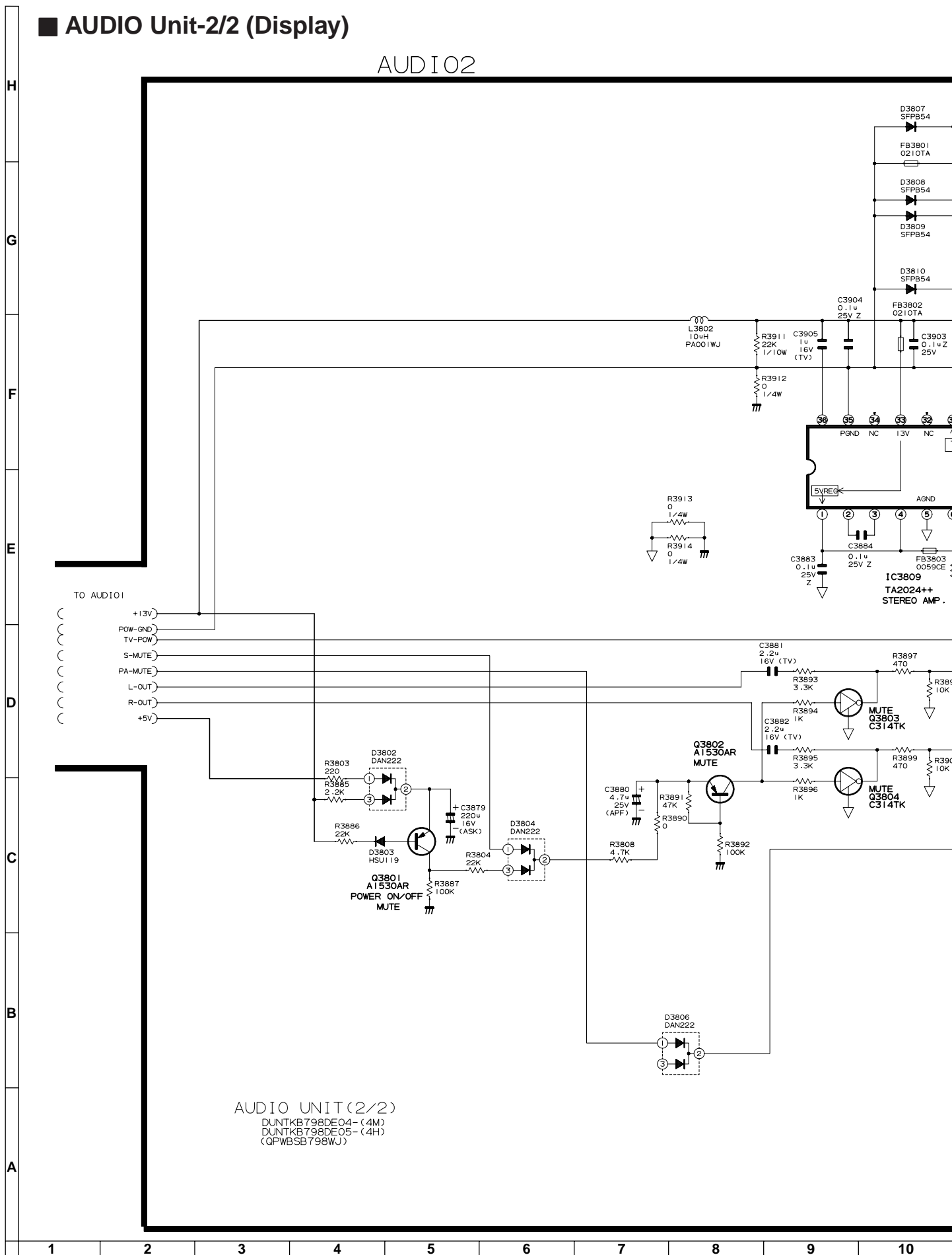




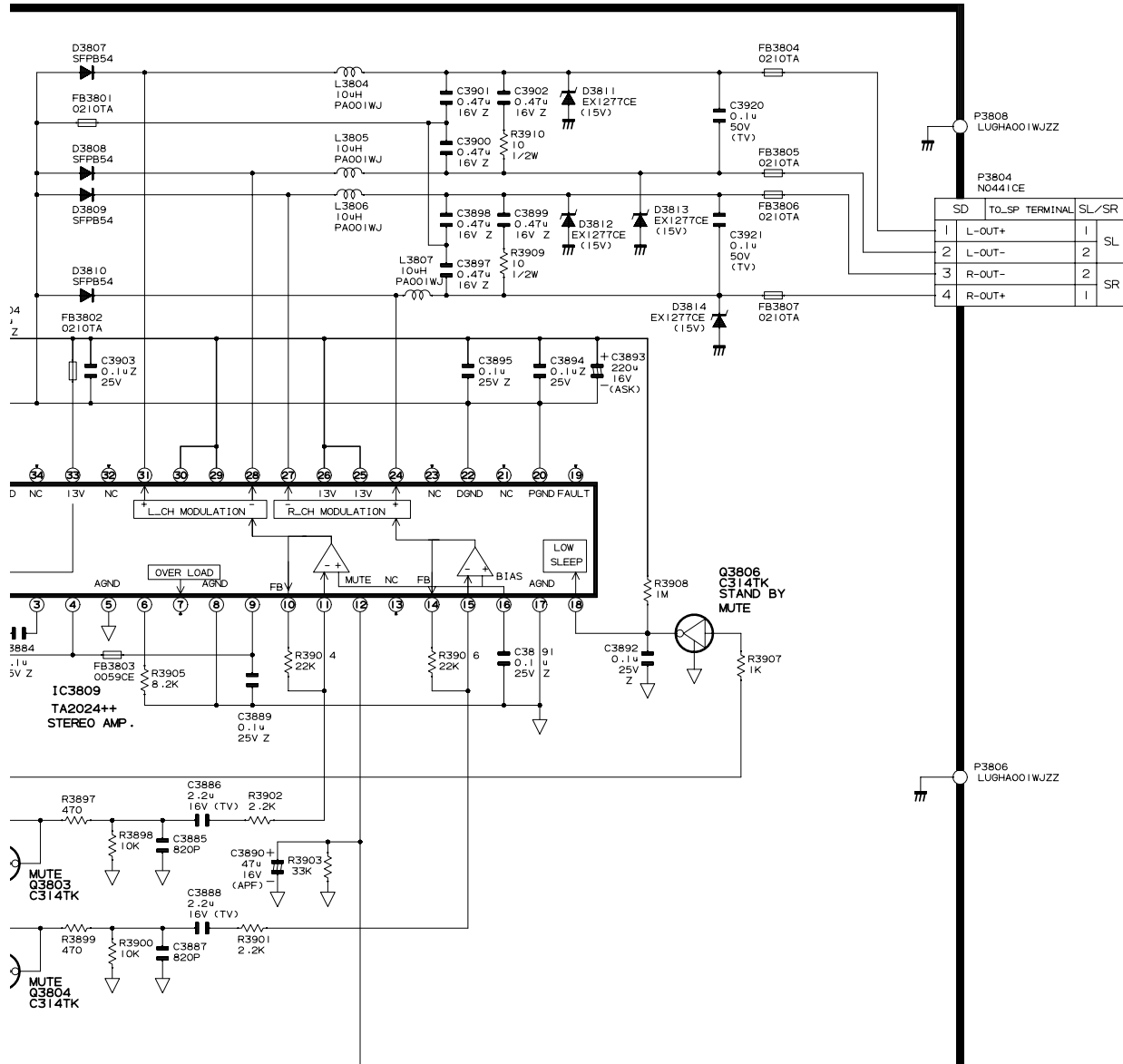
10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

AUDIO Unit-2/2 (Display)

AUDIO I/O2

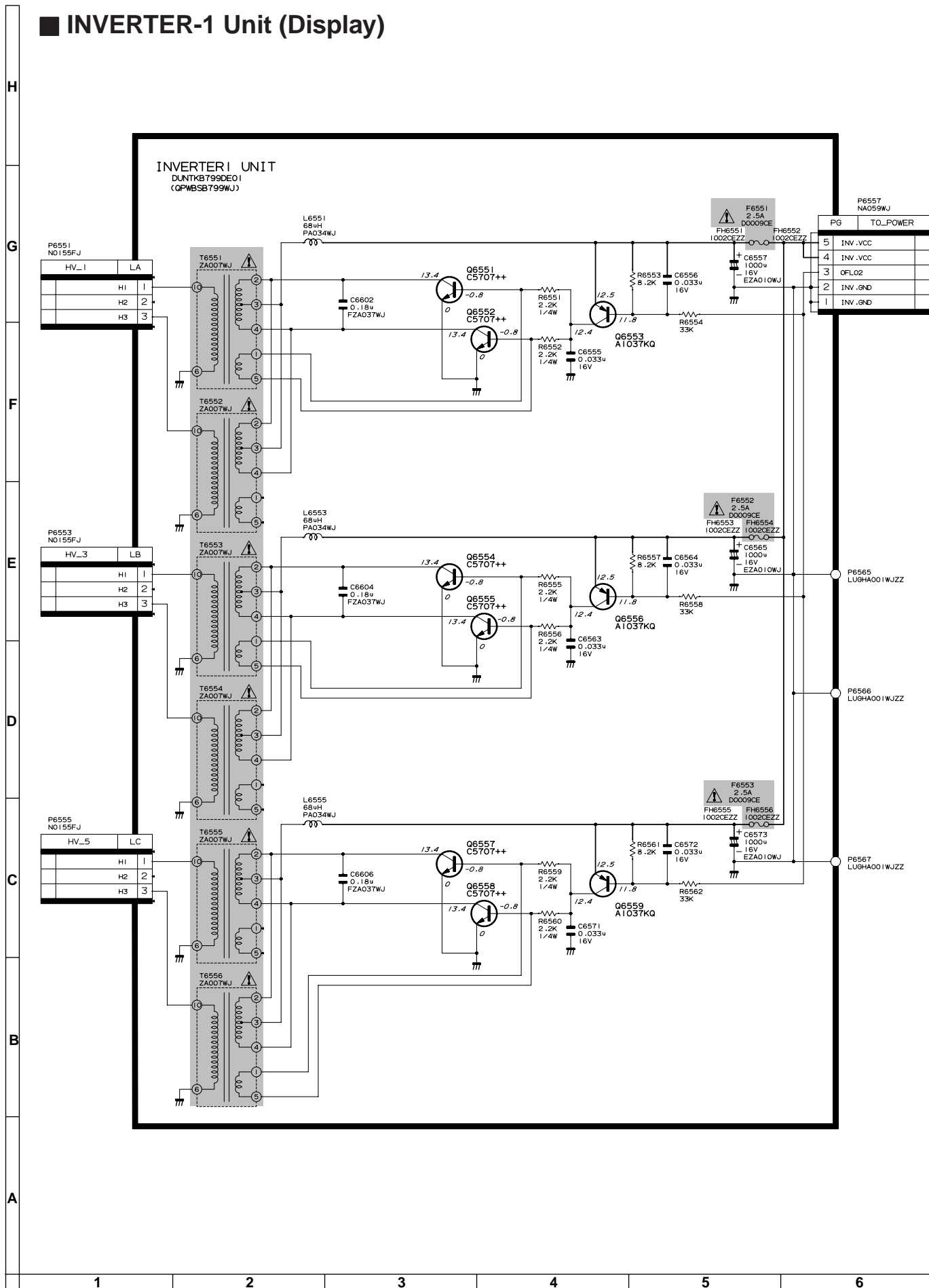


AUDIO UNIT(2/2)
DUNTKB798DE04-(4M)
DUNTKB798DE05-(4H)
(QPWBSB798WJ)



10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

INVERTER-1 Unit (Display)



INVERTER-2 Unit (Display)

H

G

F

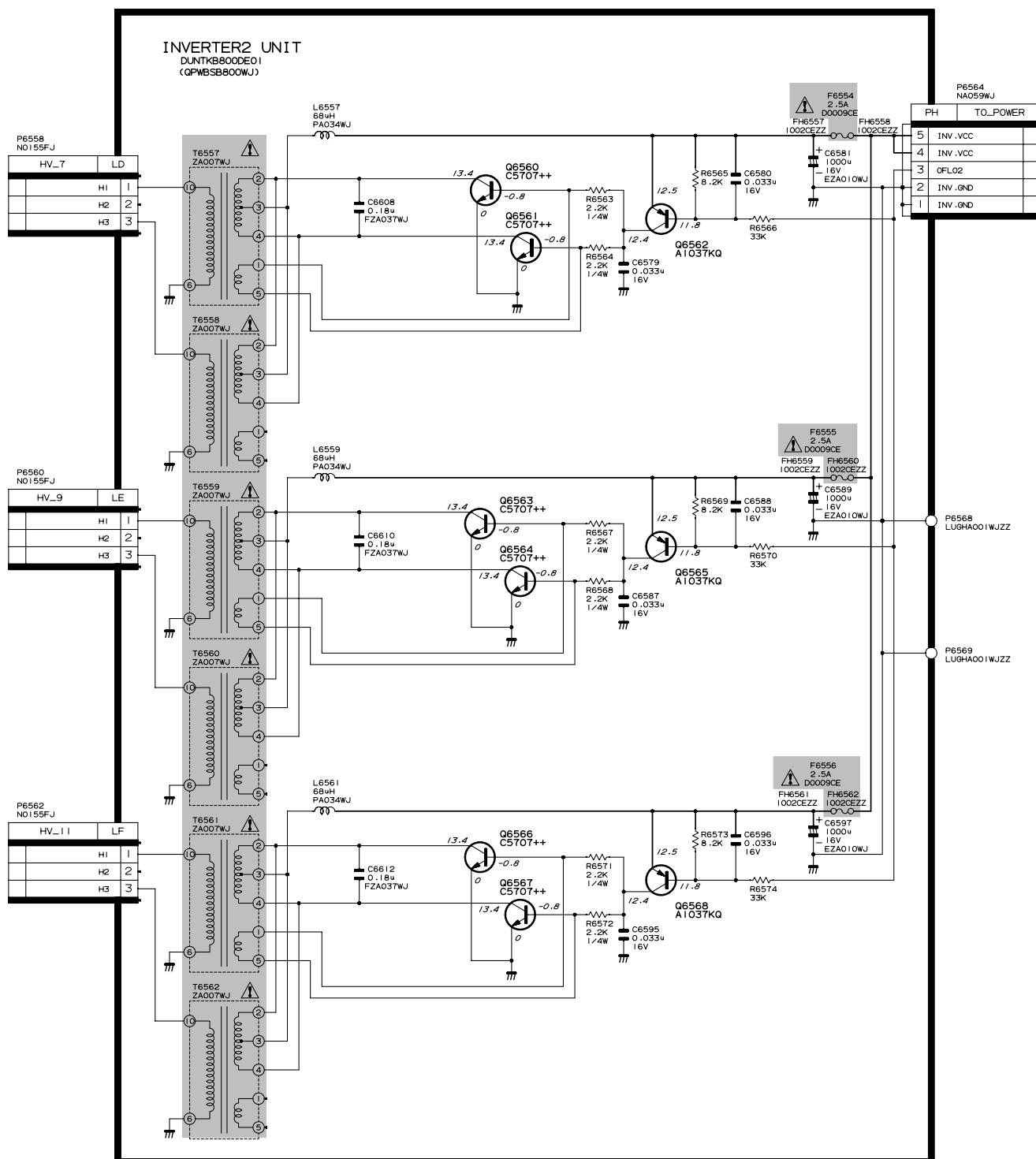
E

D

C

B

A



1

2

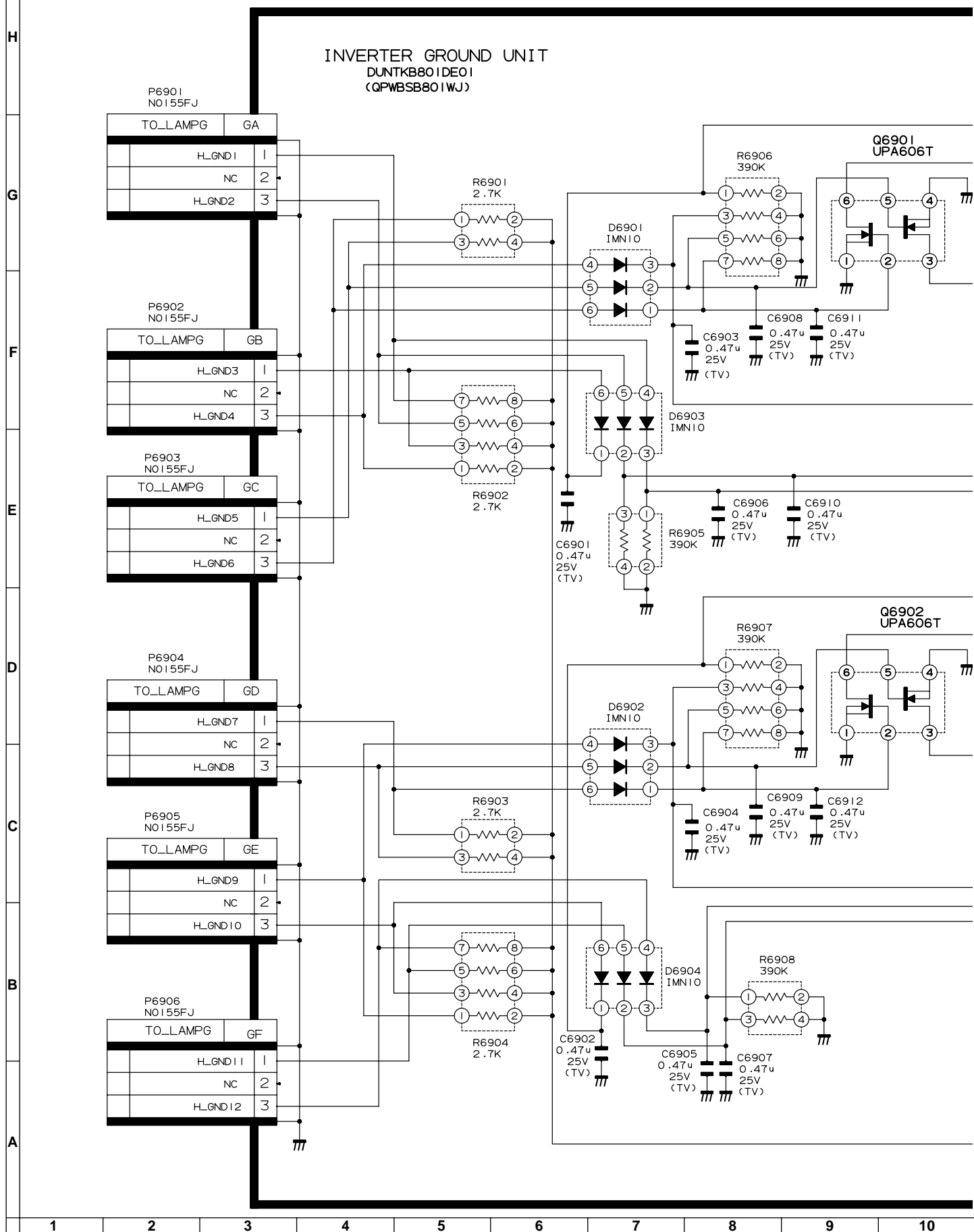
3

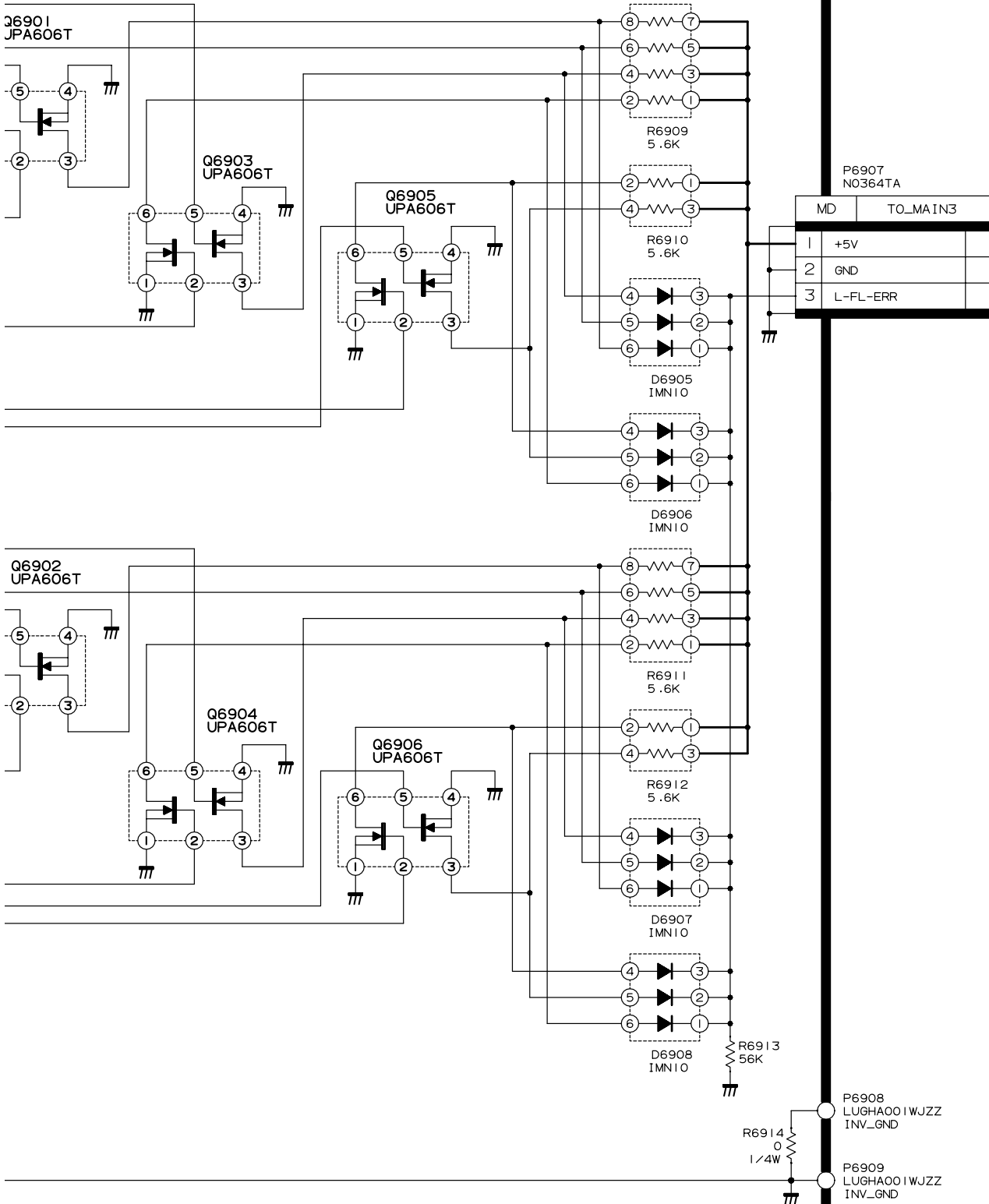
4

5

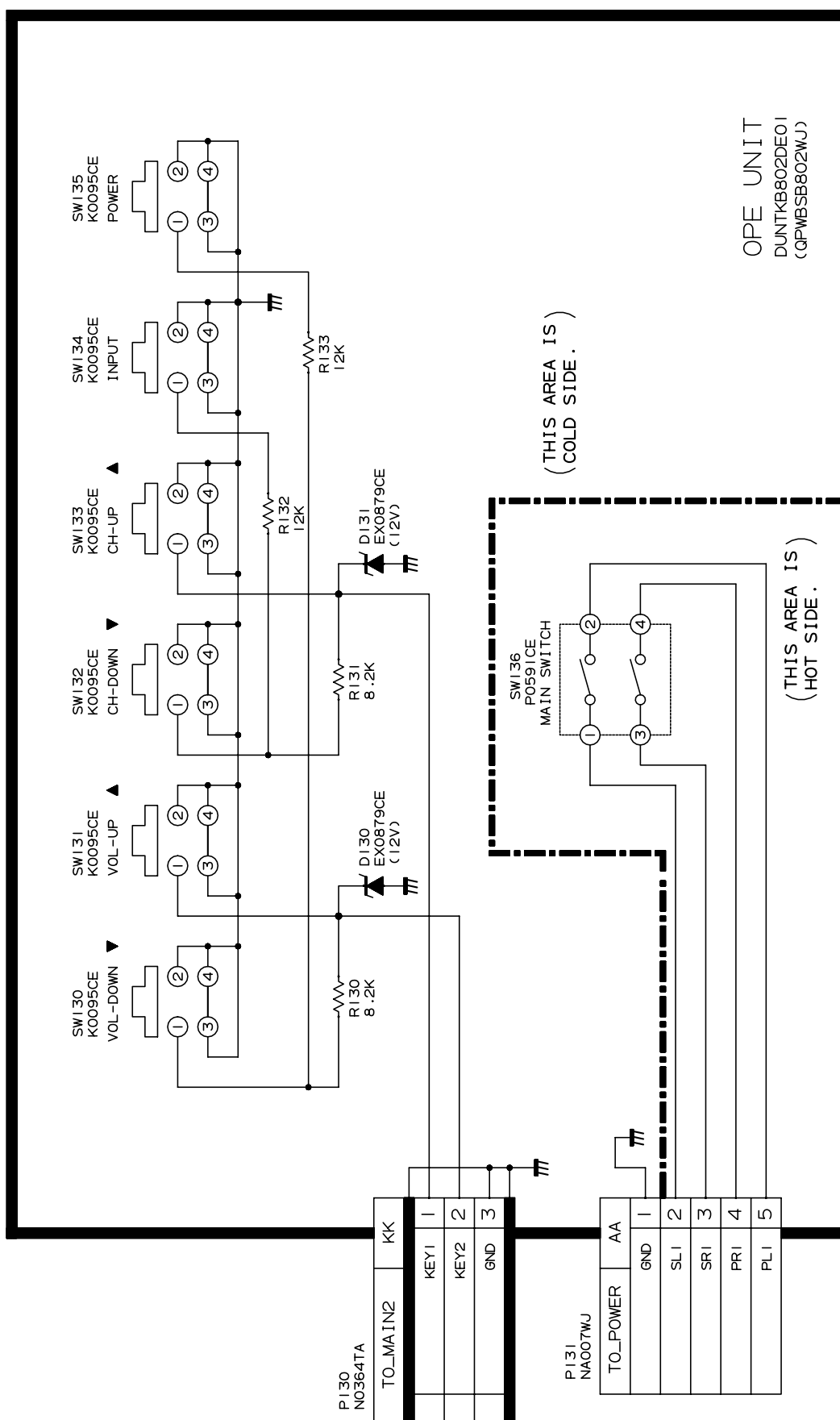
6

INVERTER GROUND Unit (Display)

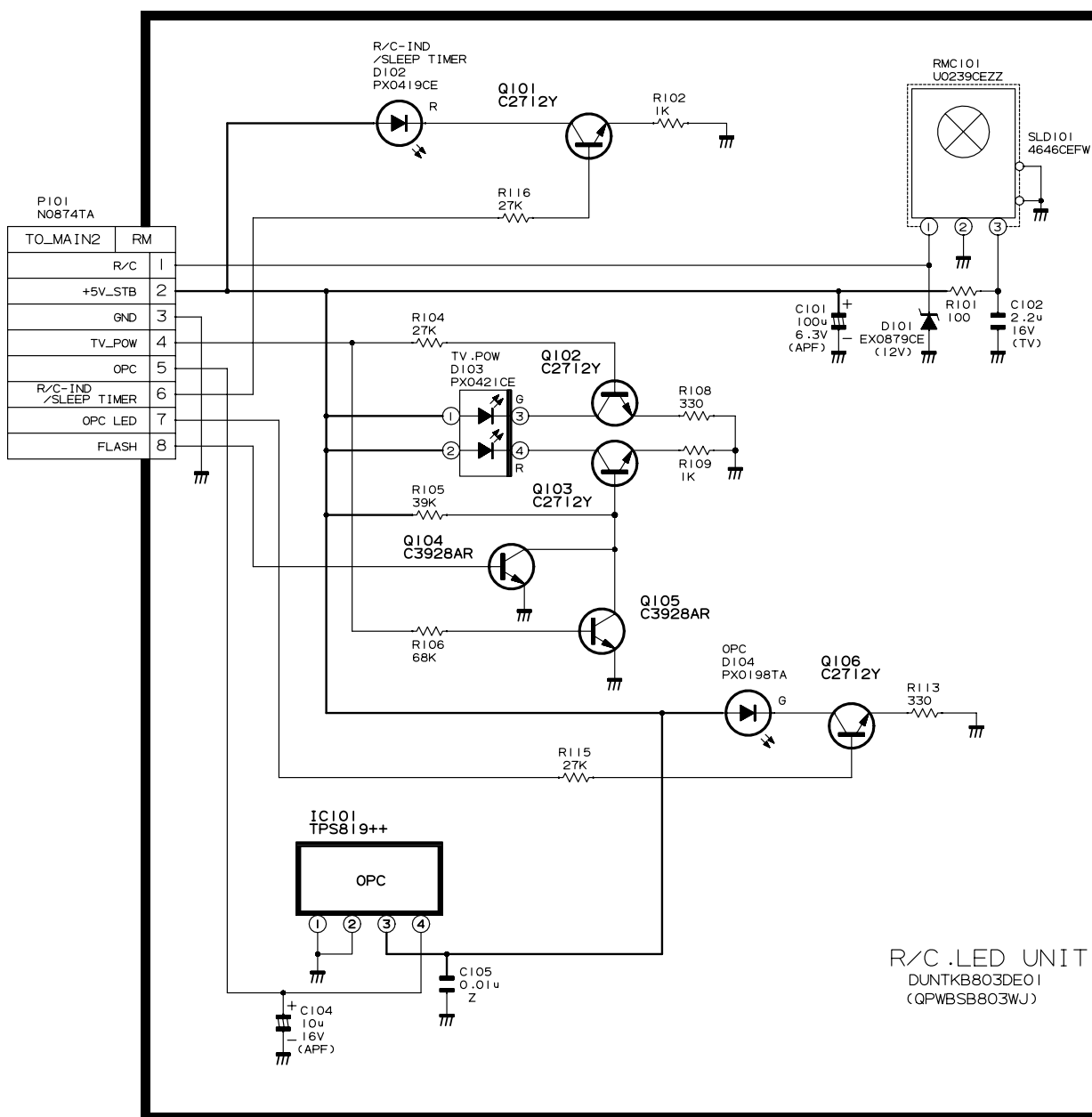




■ OPERATION Unit (Display)

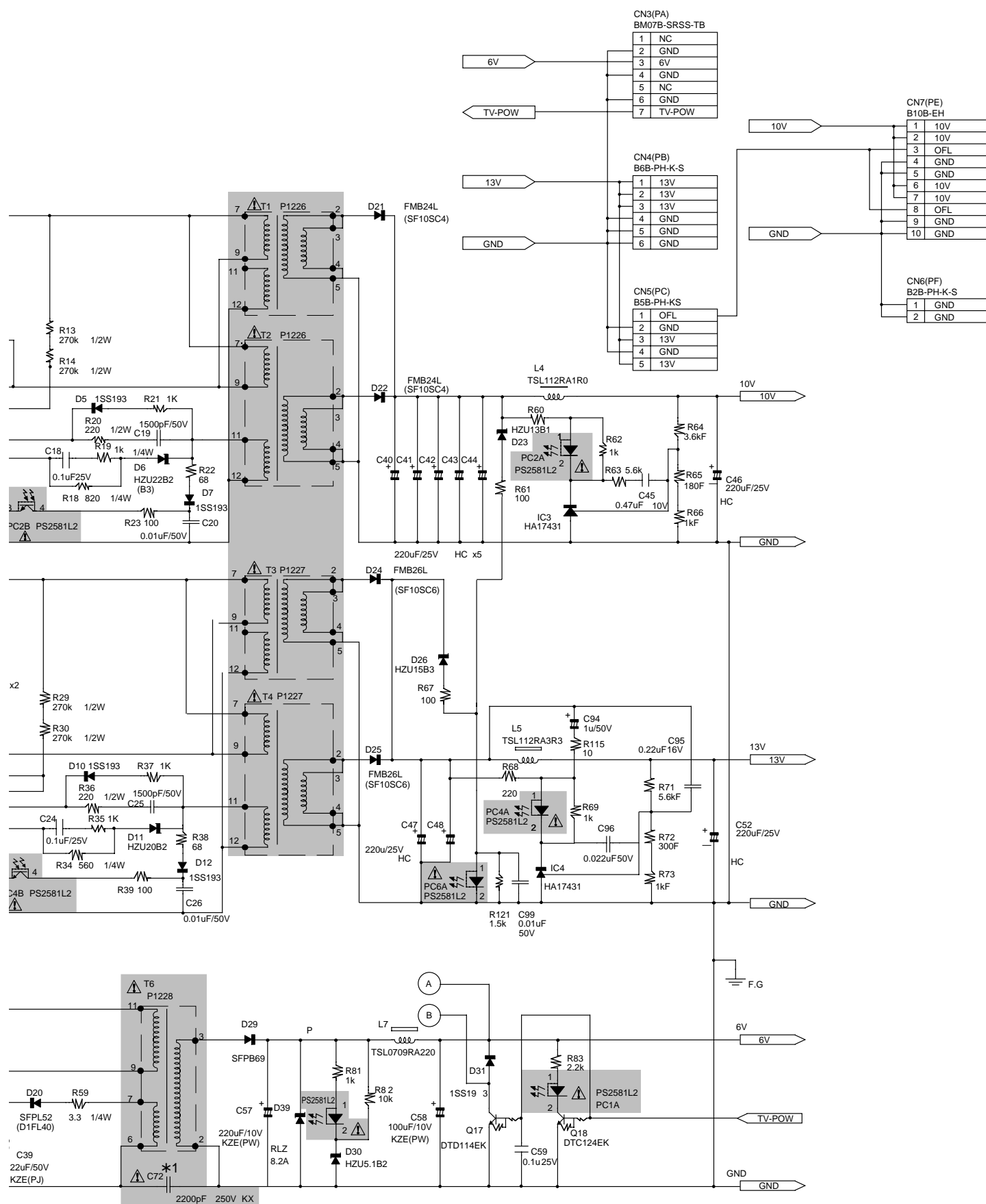


R/C, LED Unit (Display)



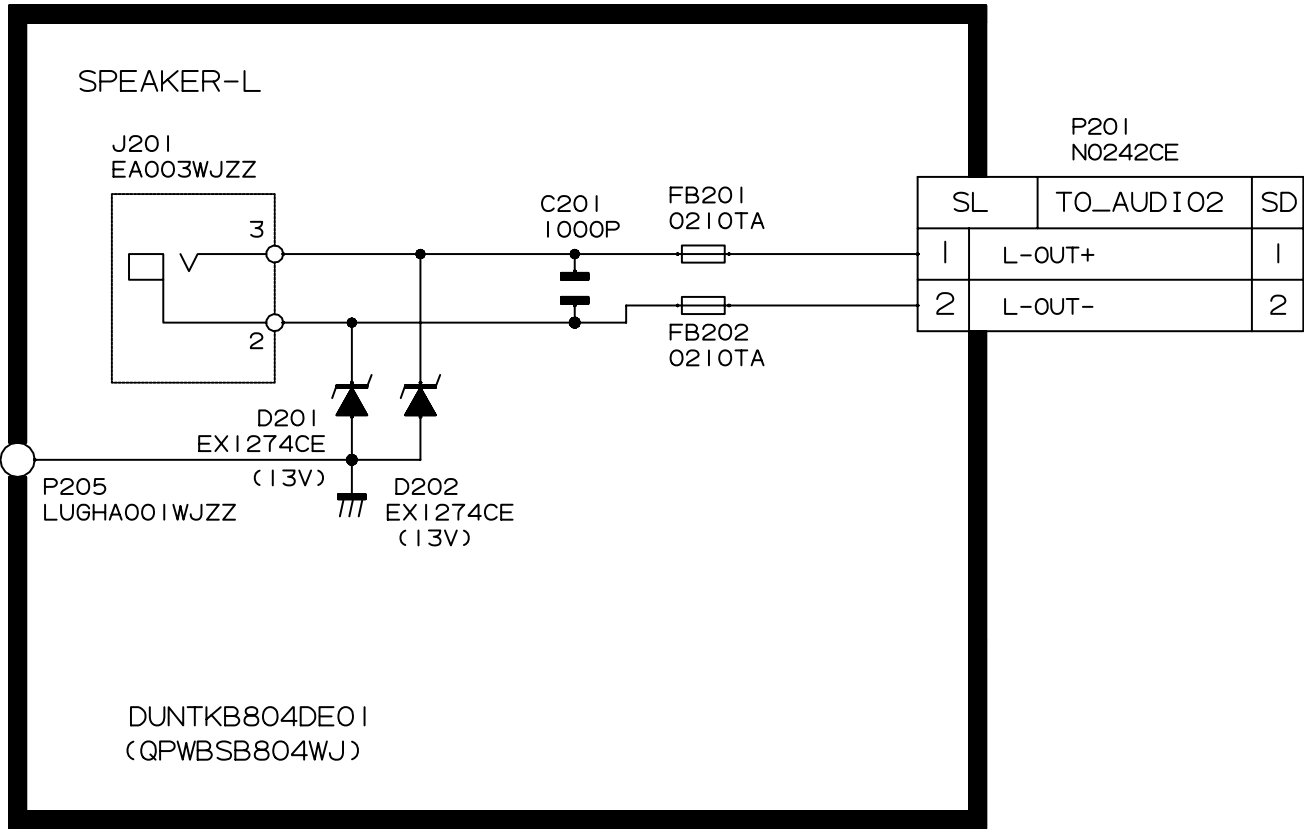
	A	B	C	D	E	F	G	H
--	---	---	---	---	---	---	---	---



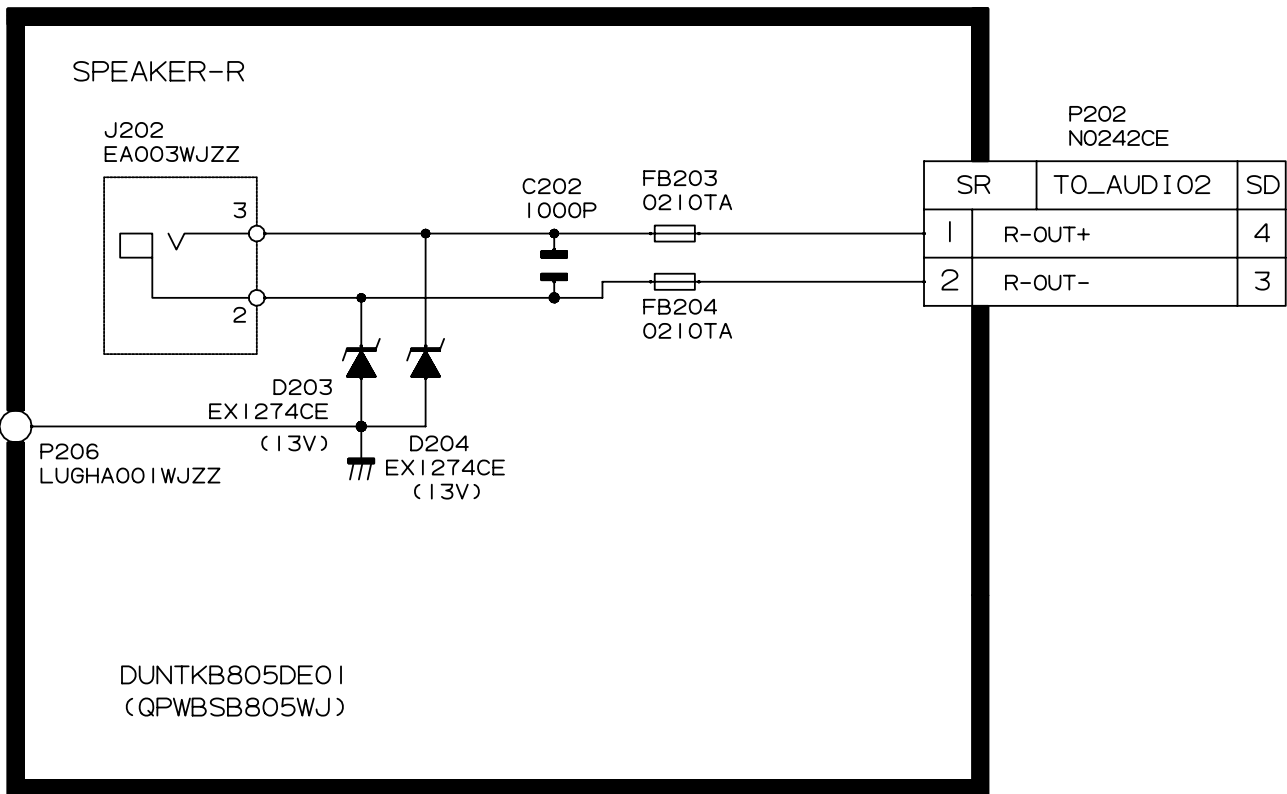


10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

■ SPEAKER-L Unit (Display)



■ SPEAKER-R Unit (Display)



PRINTED WIRING BOARD DIAGRAM

■ AVC System

H

G

F

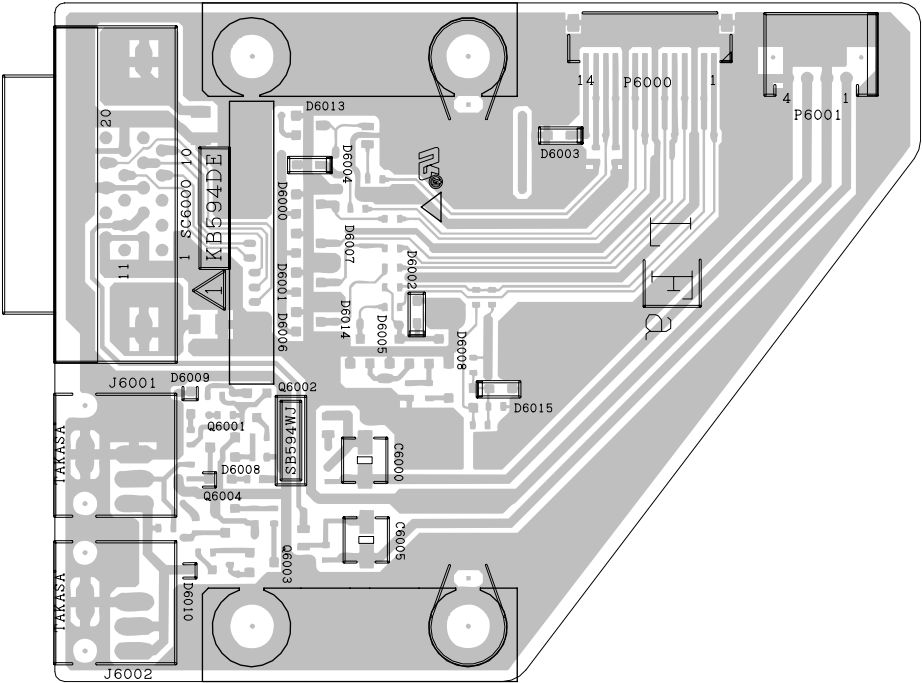
E

D

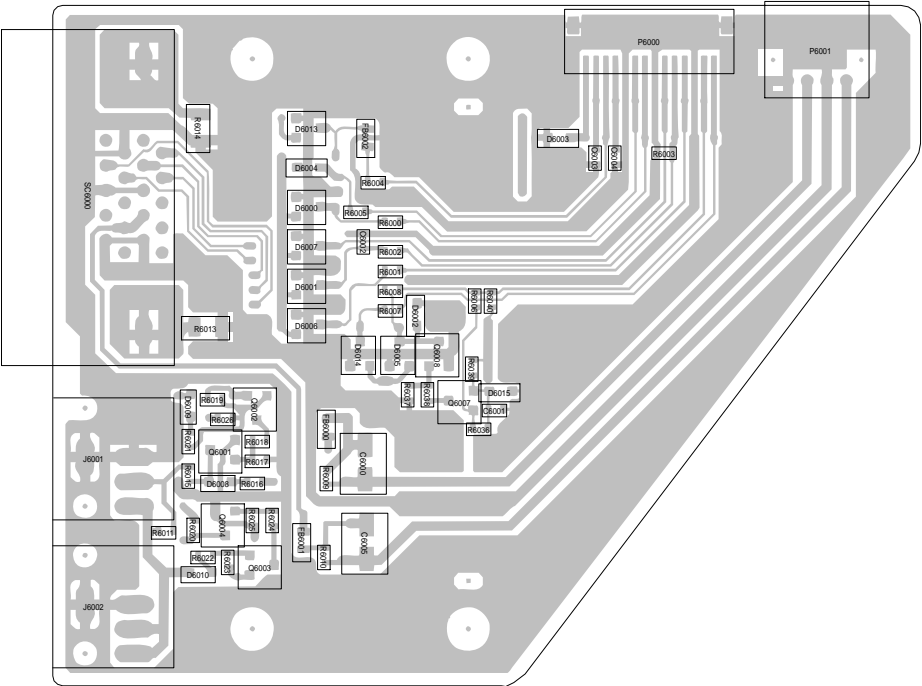
C

B

A

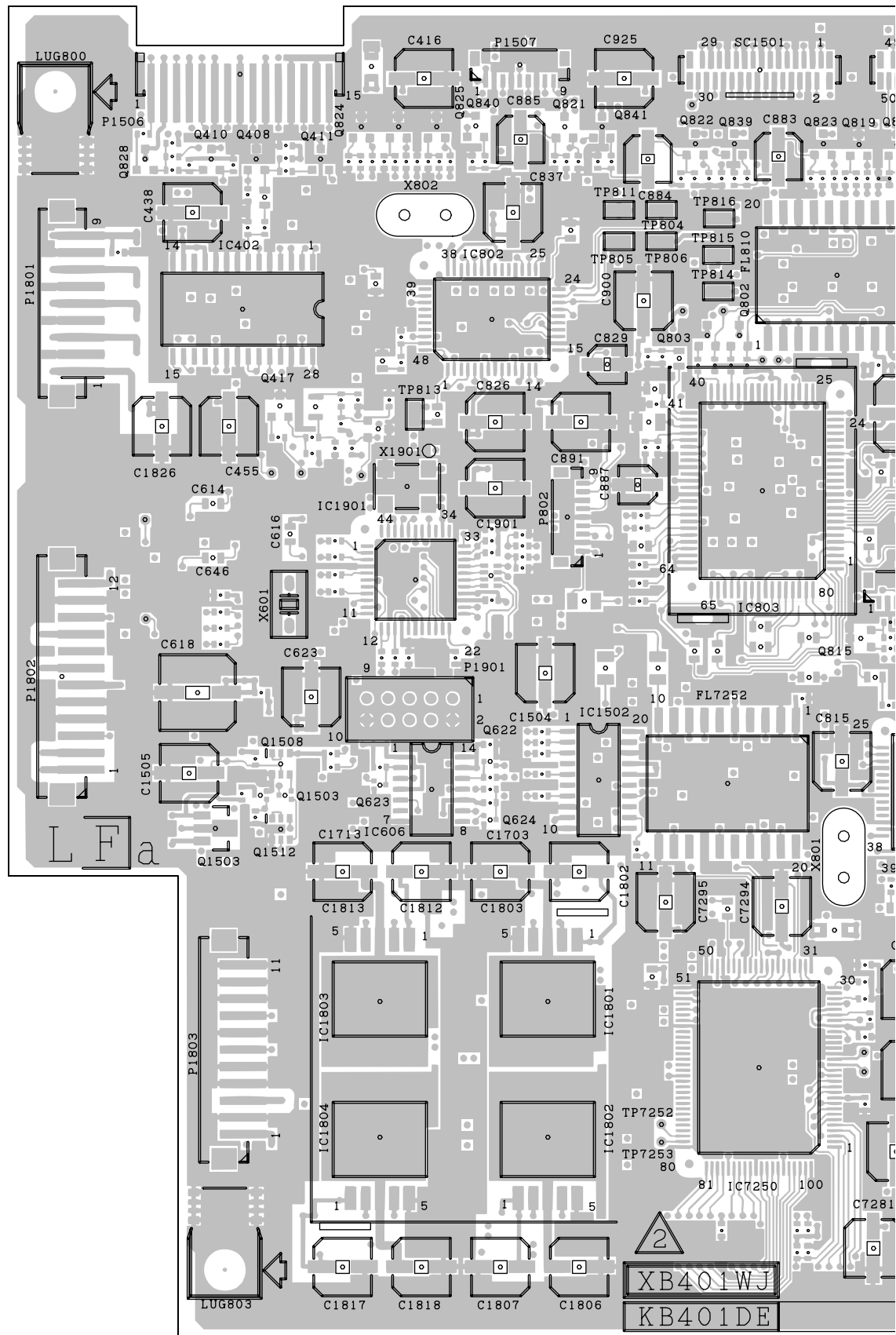


SR Unit (Component Side)

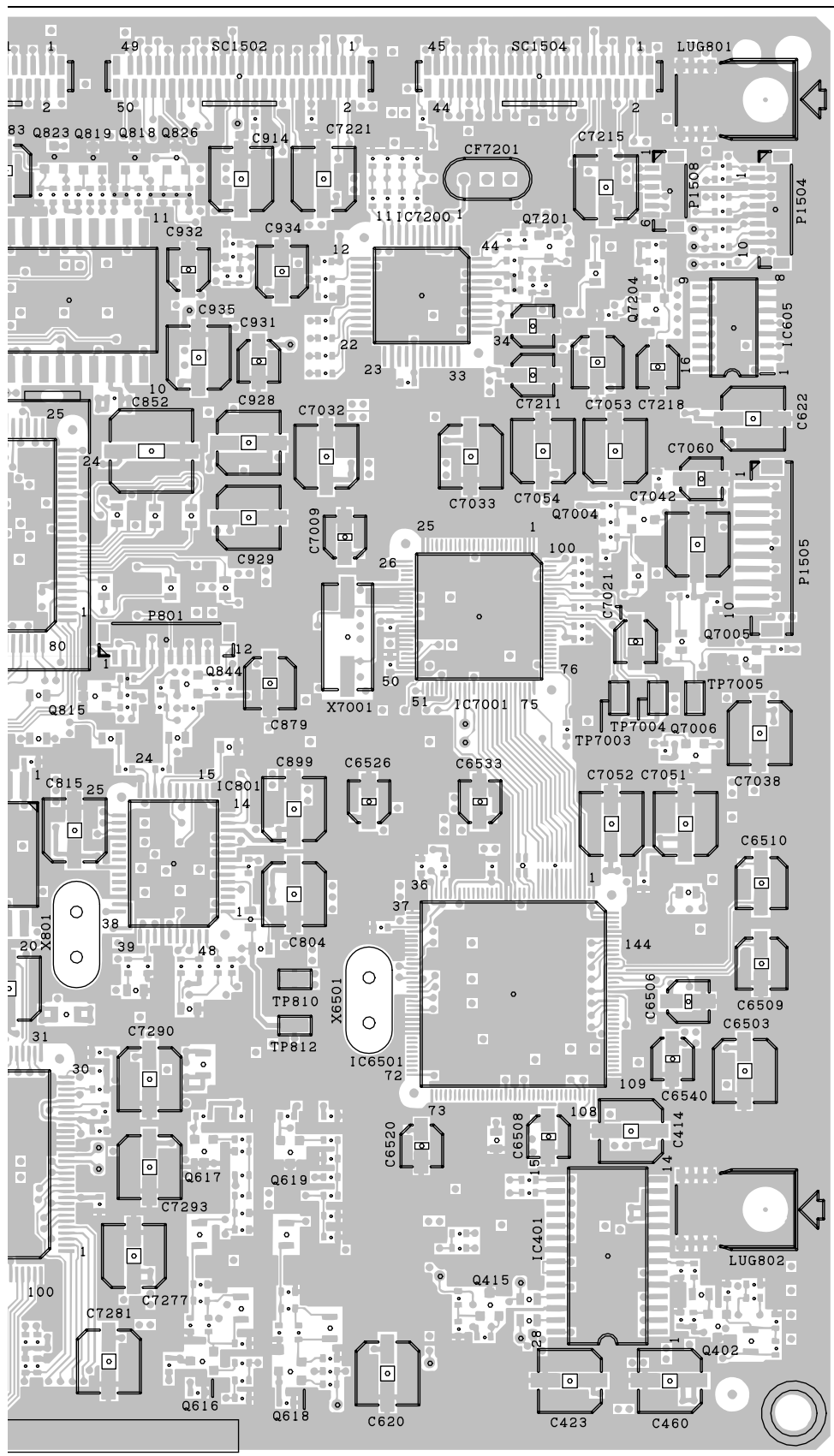


SR Unit (Chip Parts Side)

■ AVC System

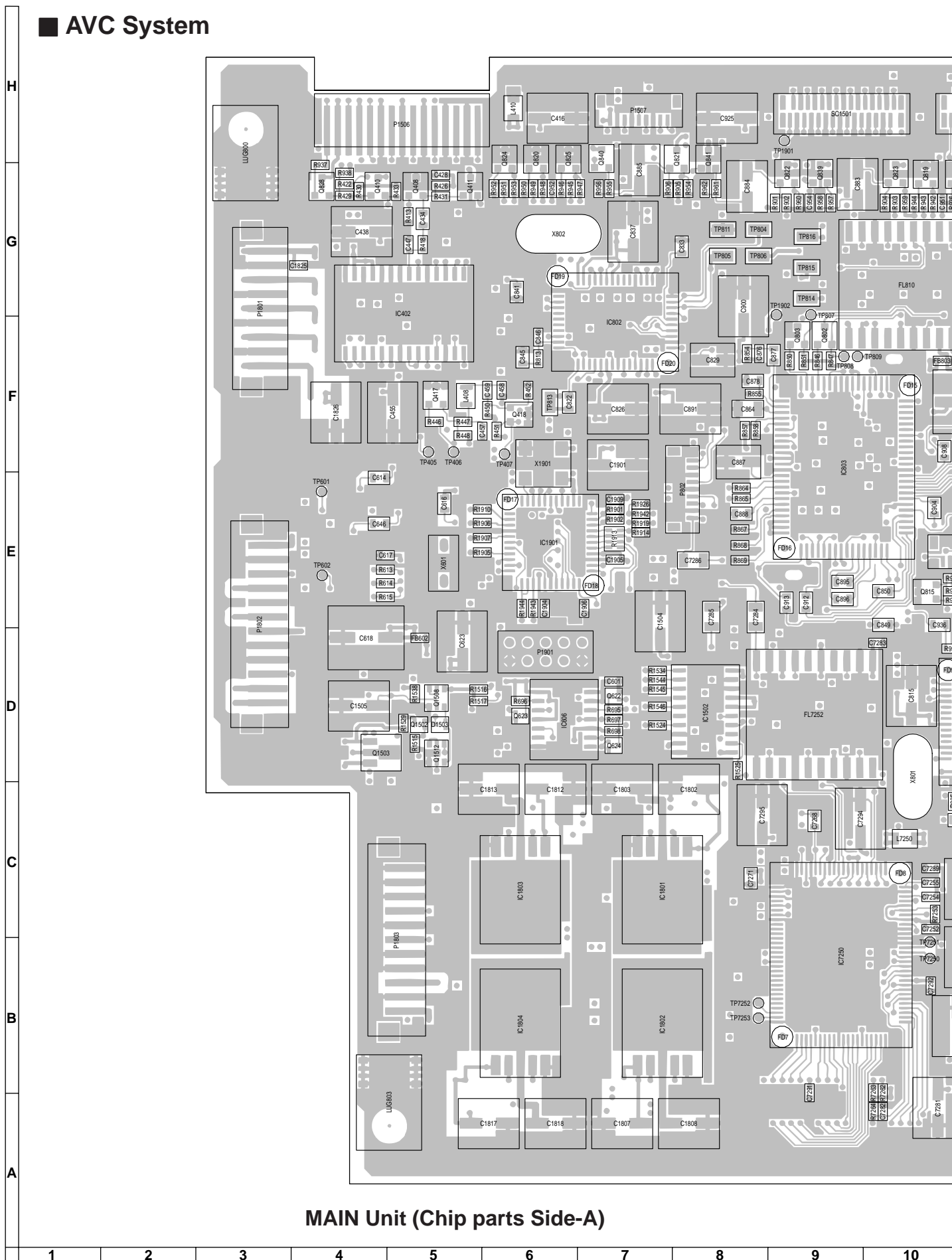


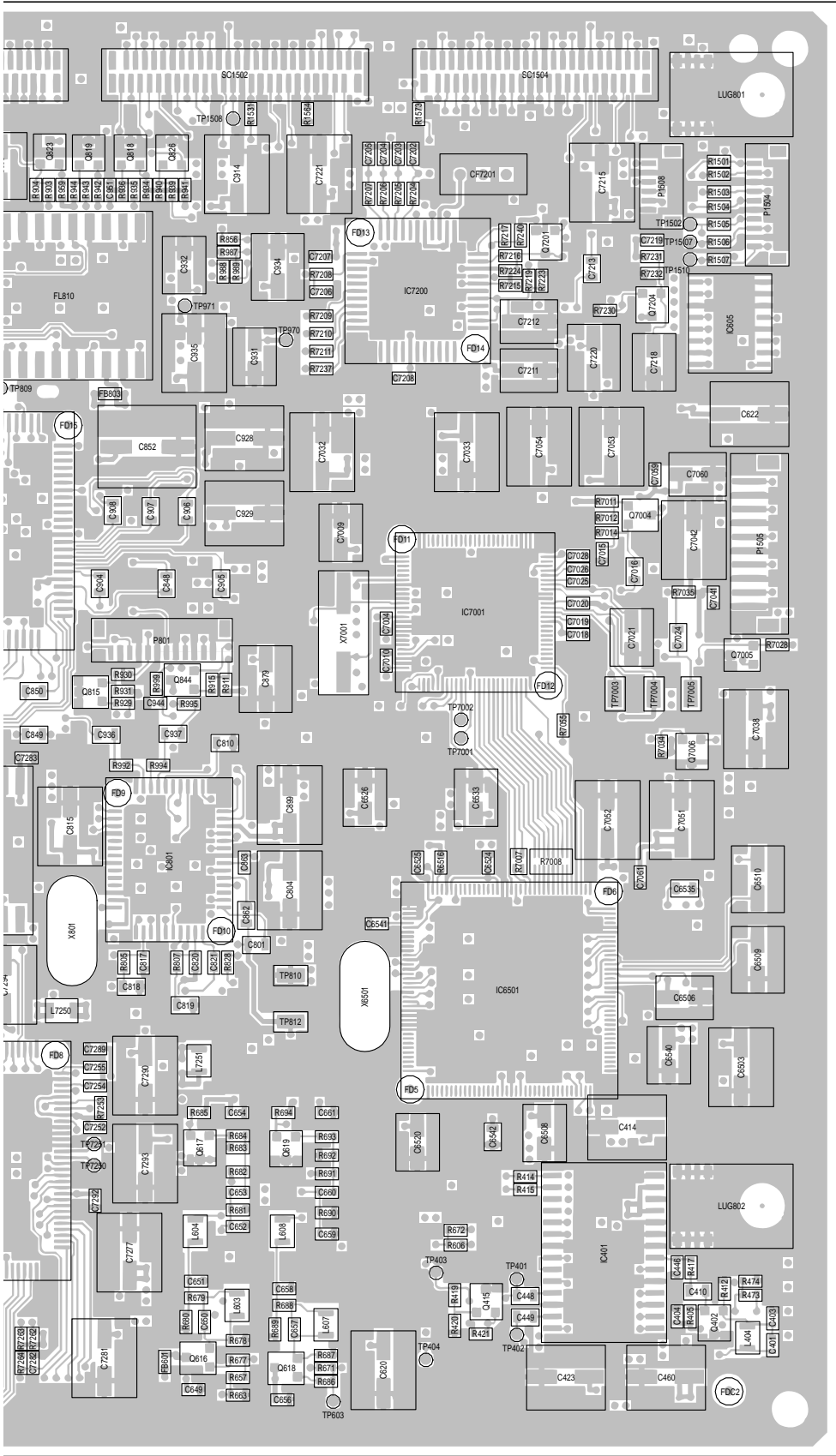
MAIN Unit (Side-A)



10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

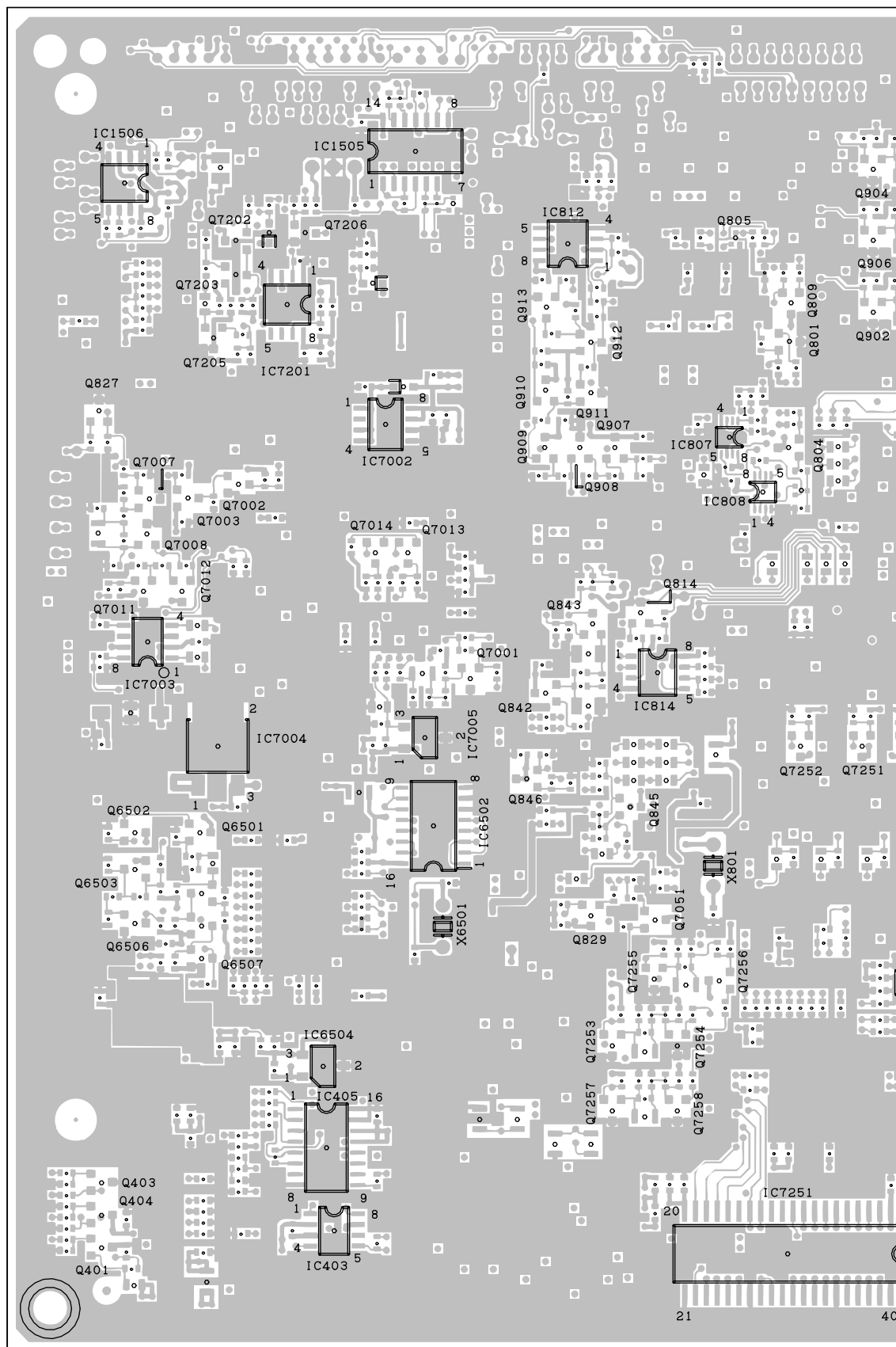
■ AVC System



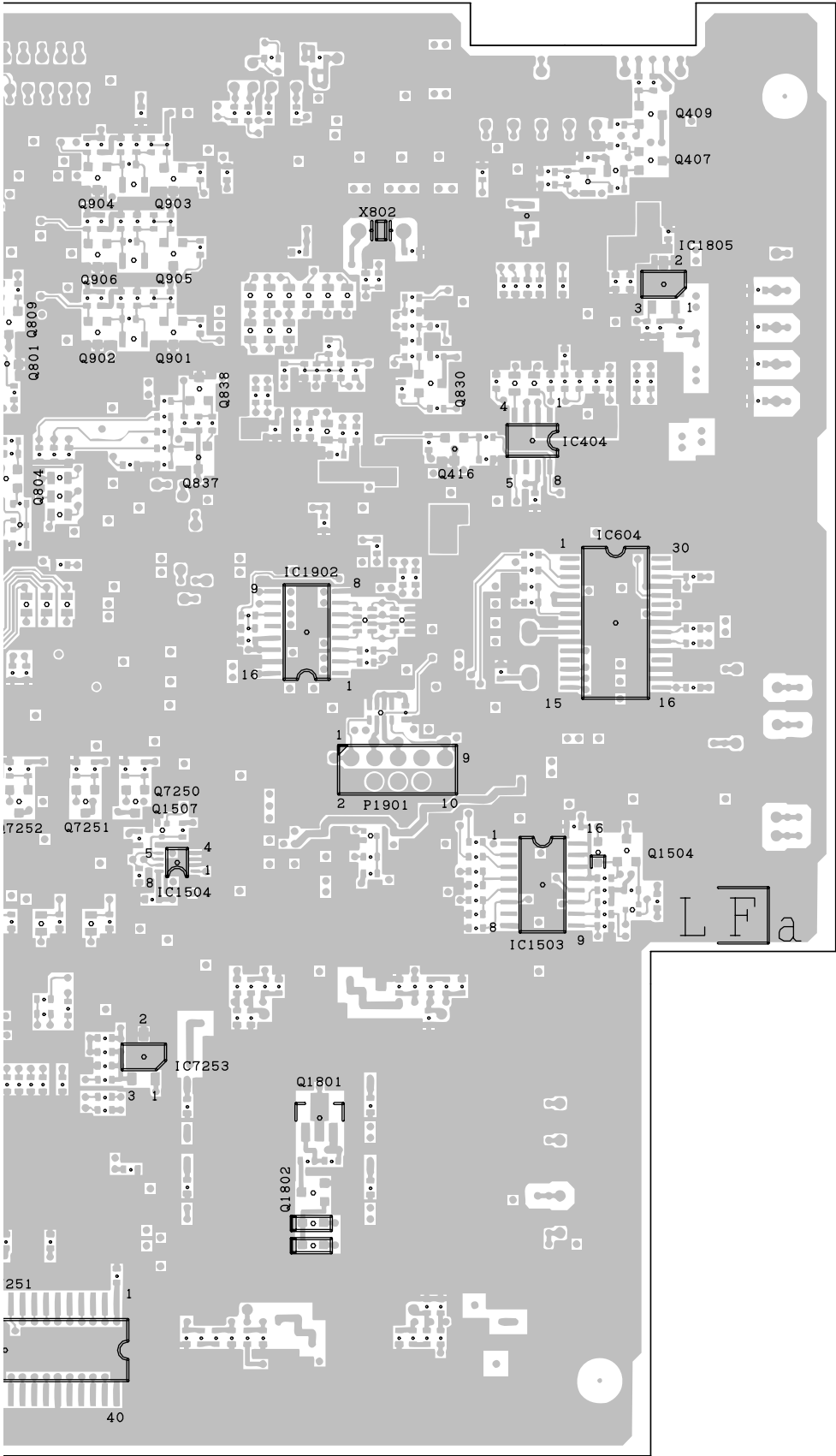


10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

■ AVC System



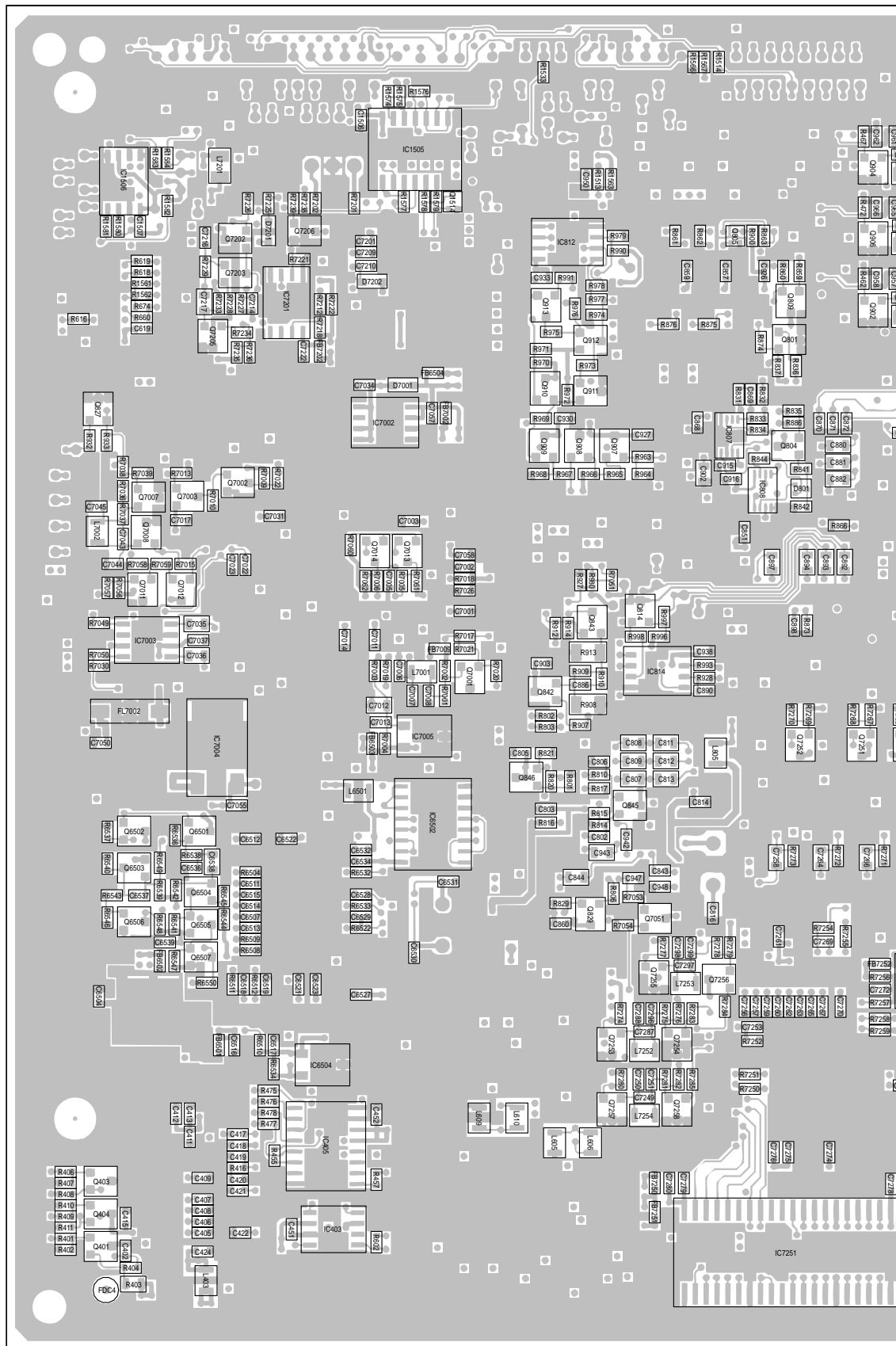
MAIN Unit (Side-B)



10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

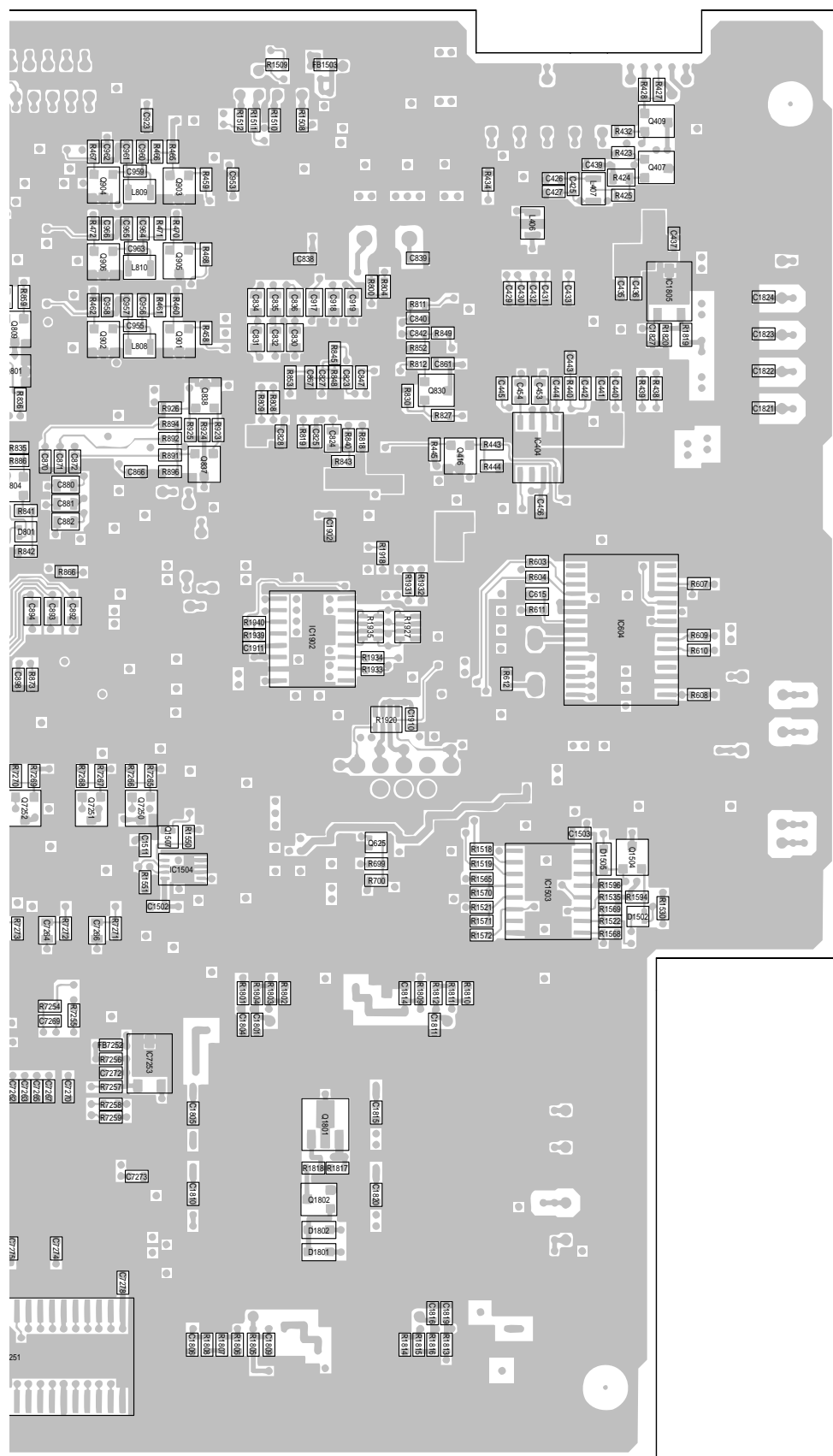
■ AVC System

H
G
F
E
D
C
B
A

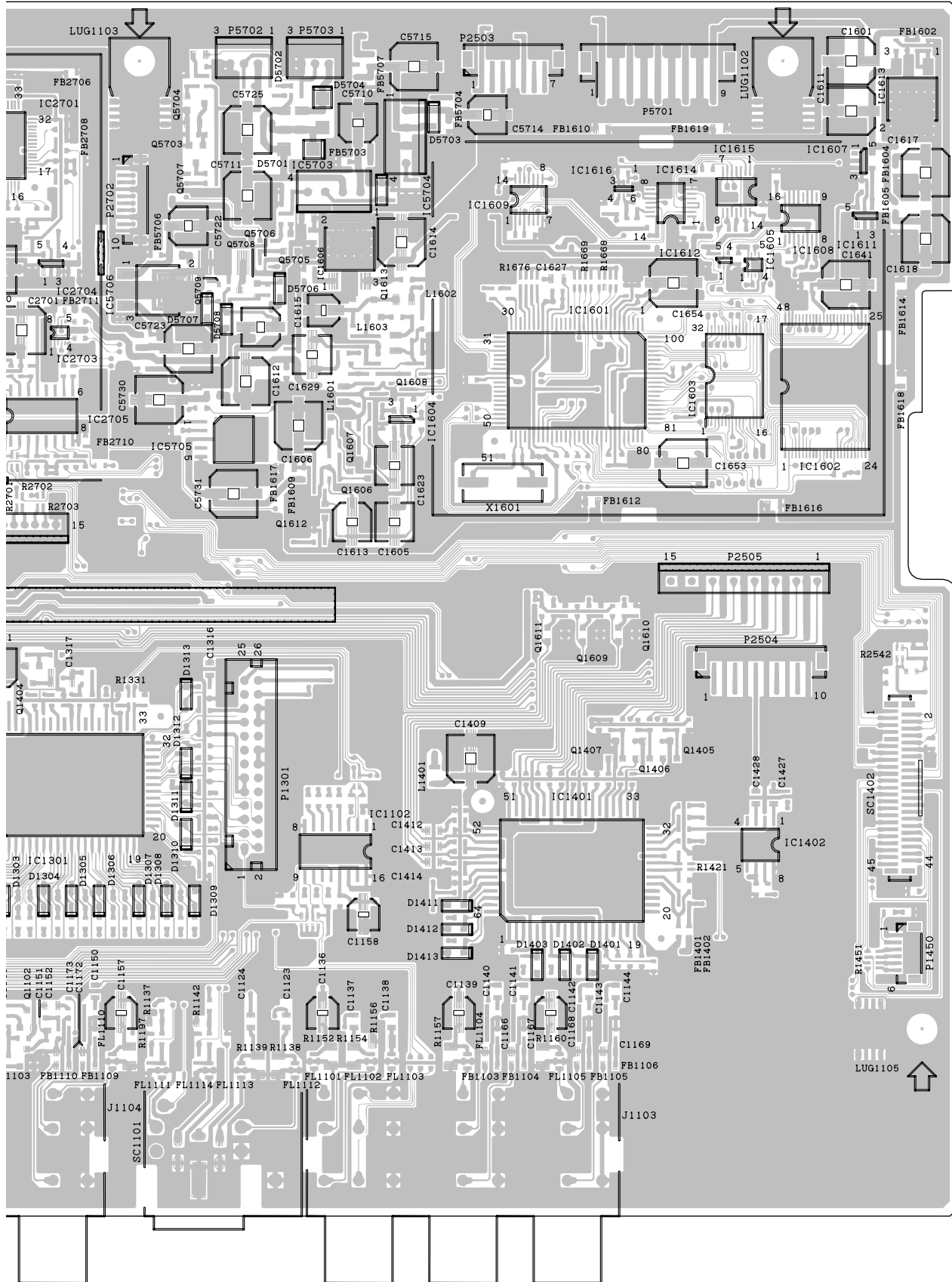


MAIN Unit (Chip Parts Side-B)

1 2 3 4 5 6 7 8 9 10

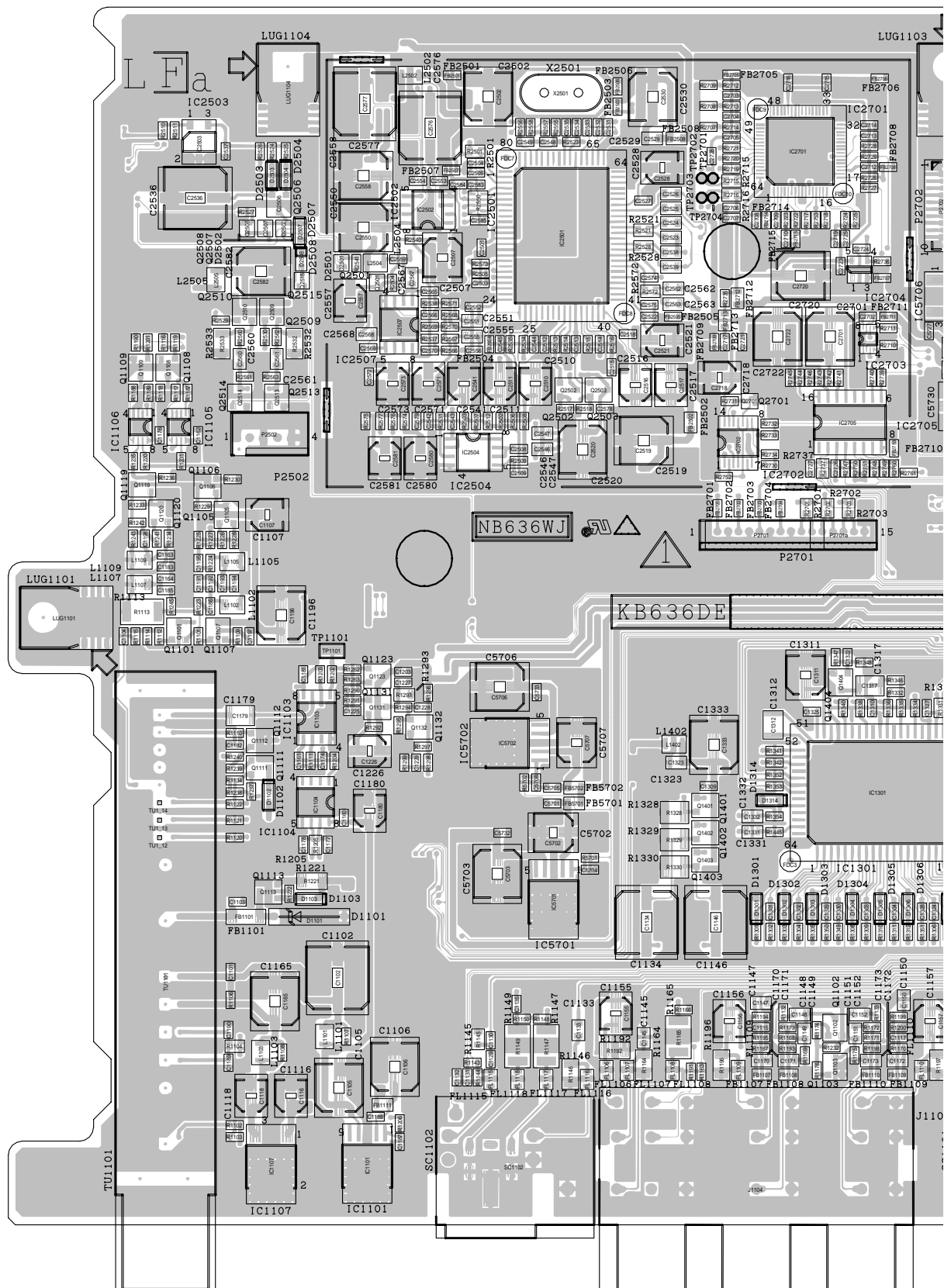


10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

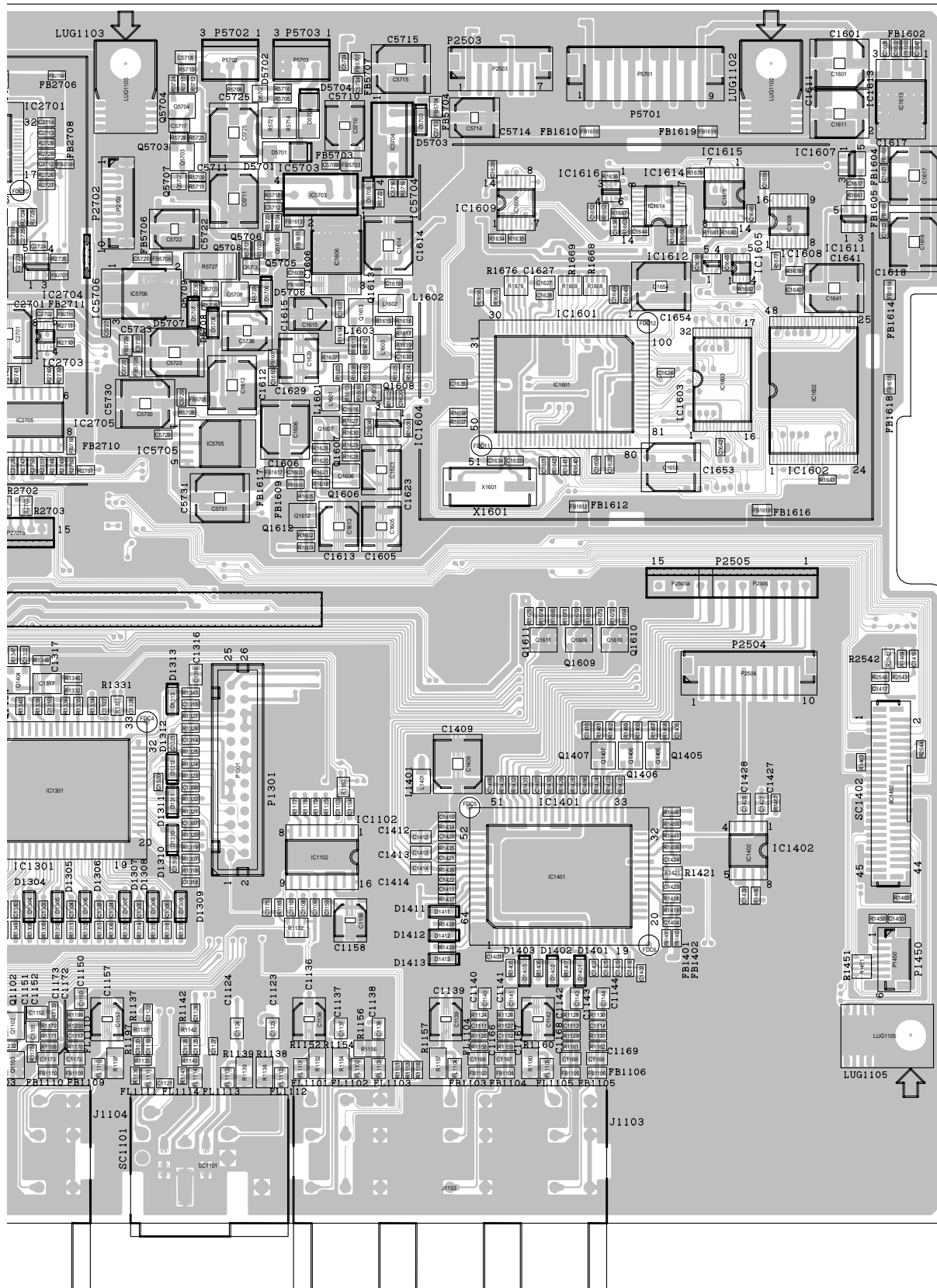


10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

■ AVC System

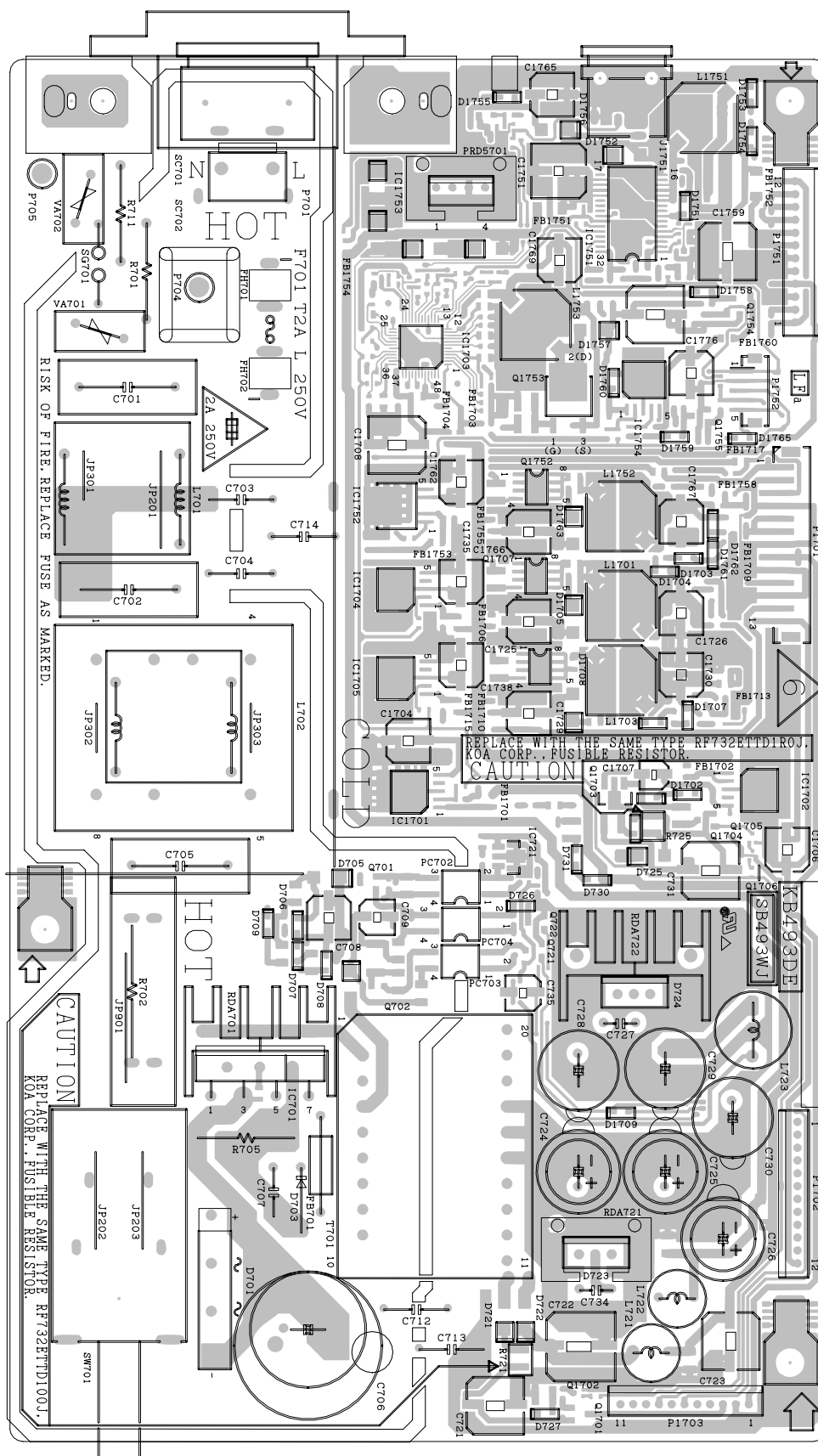


AV Unit (Chip Parts Side)



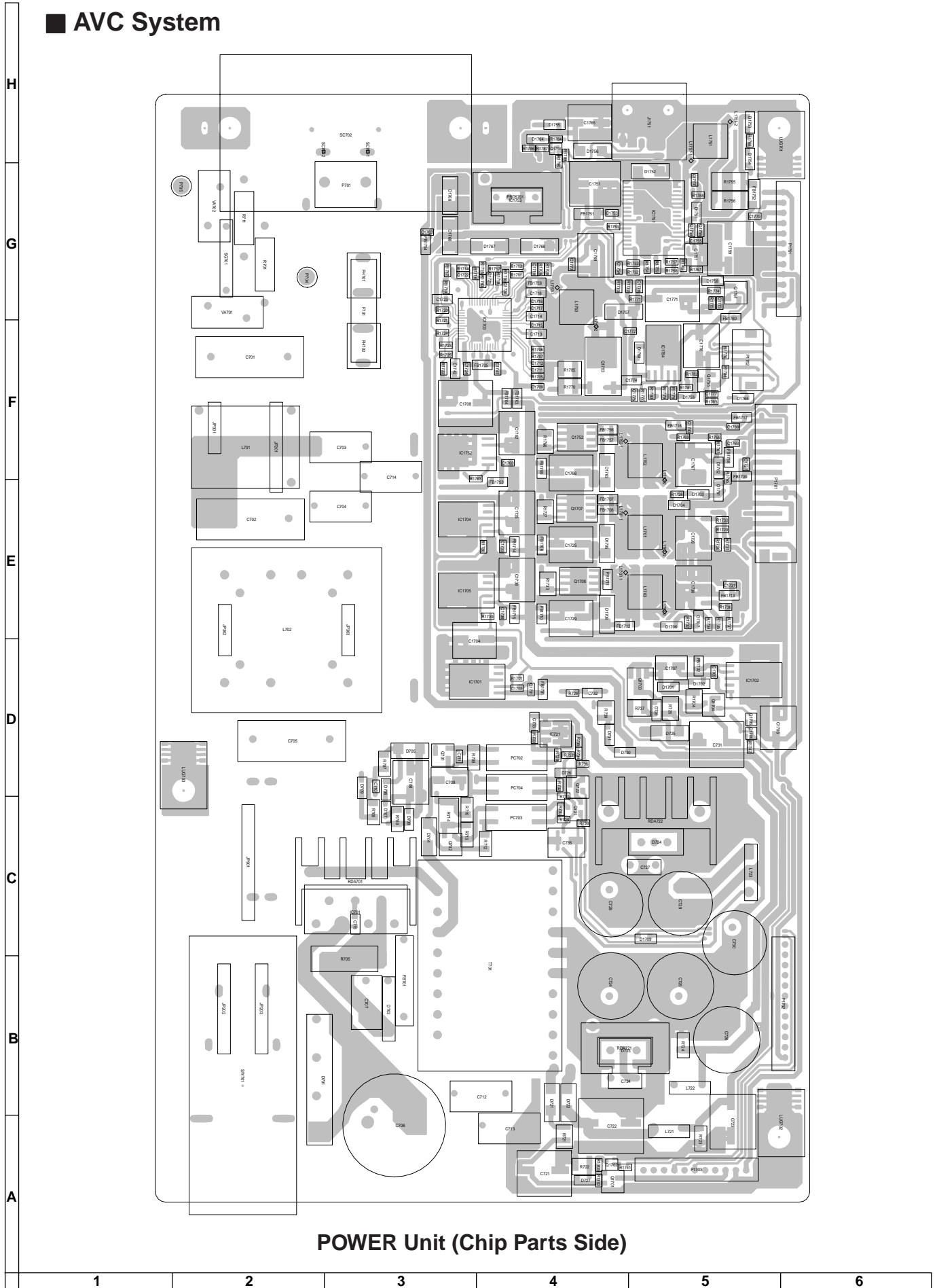
10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

■ AVC System



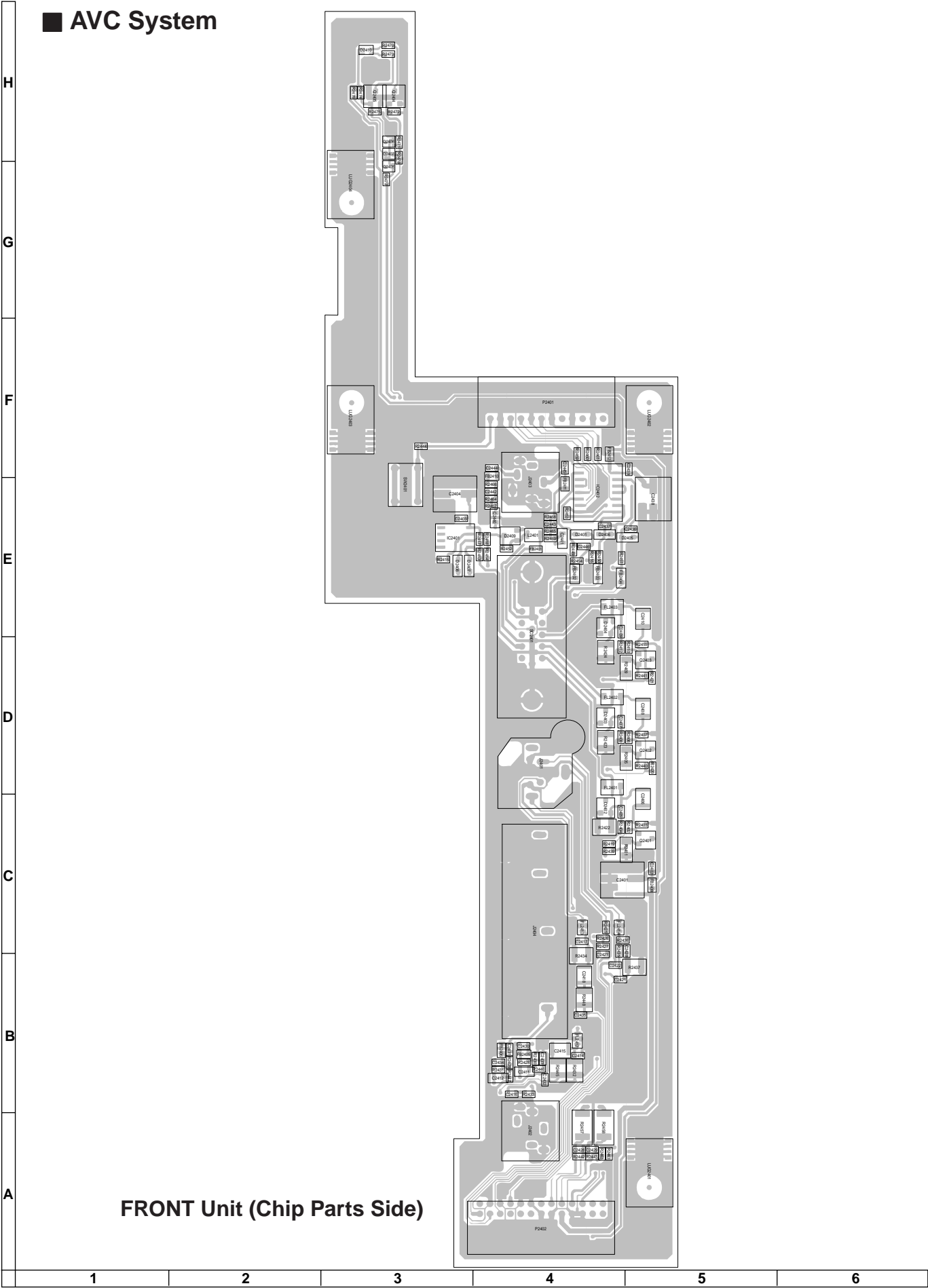
POWER Unit (Component Side)

■ AVC System



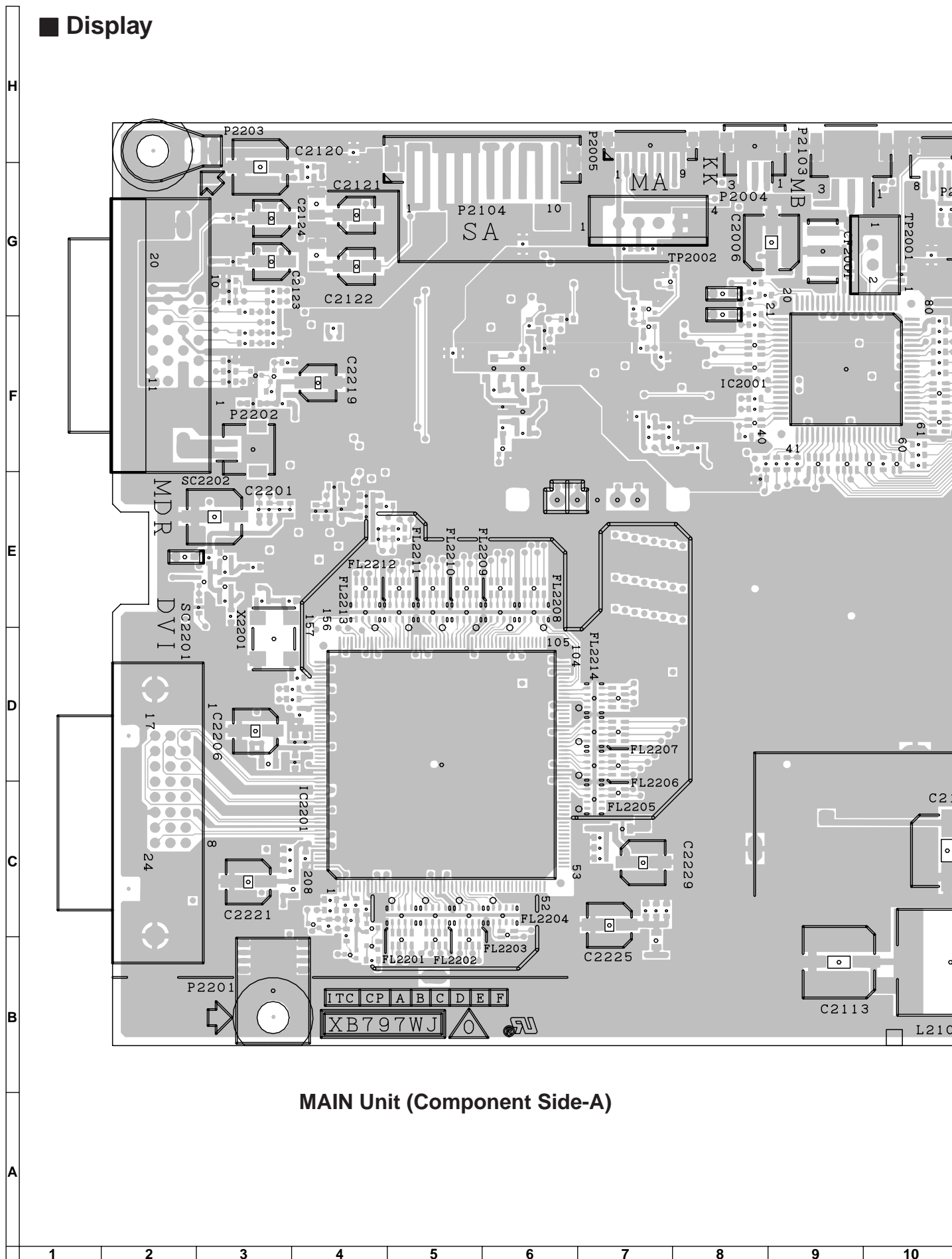
POWER Unit (Chip Parts Side)

■ AVC System

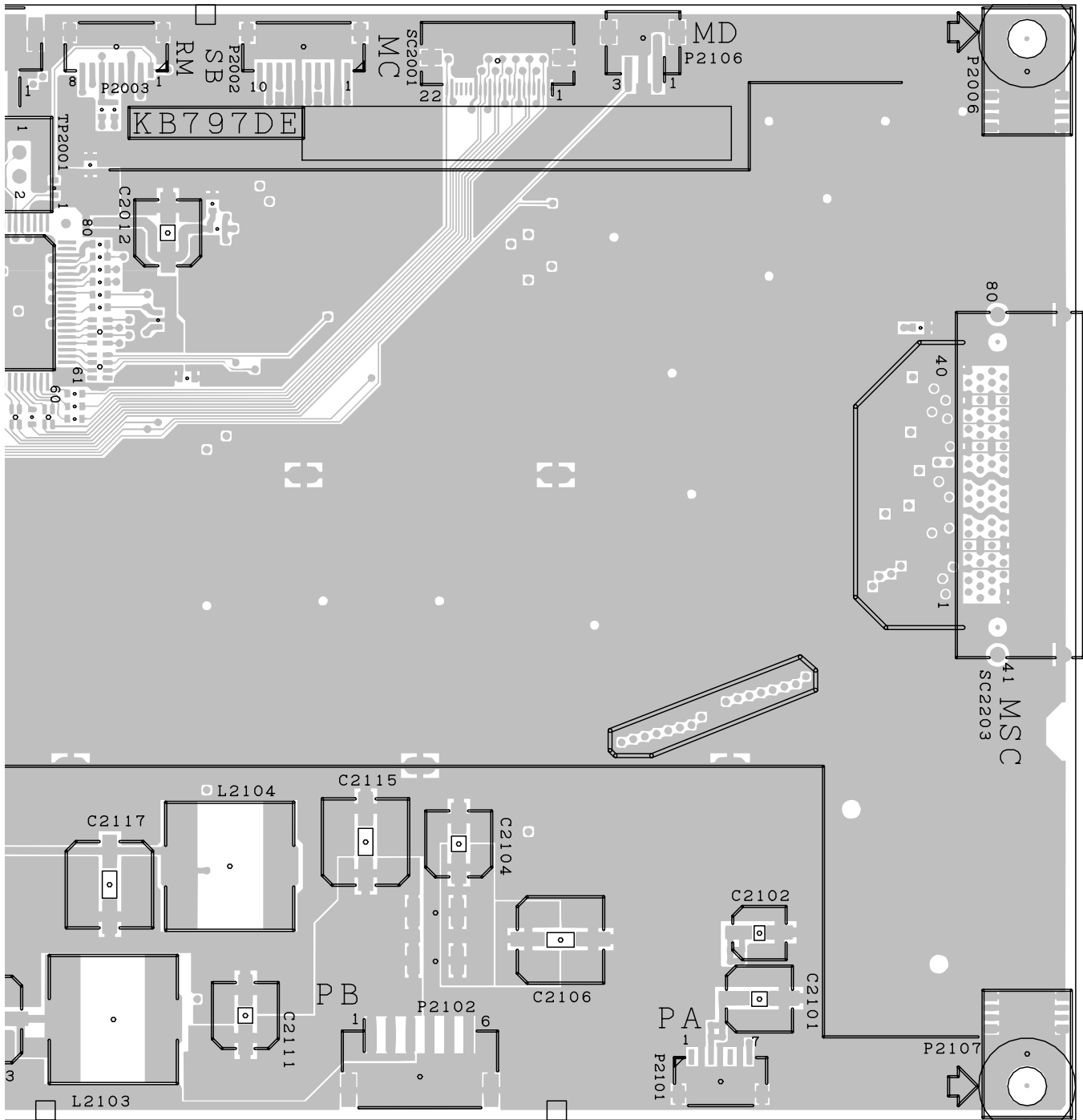




■ Display

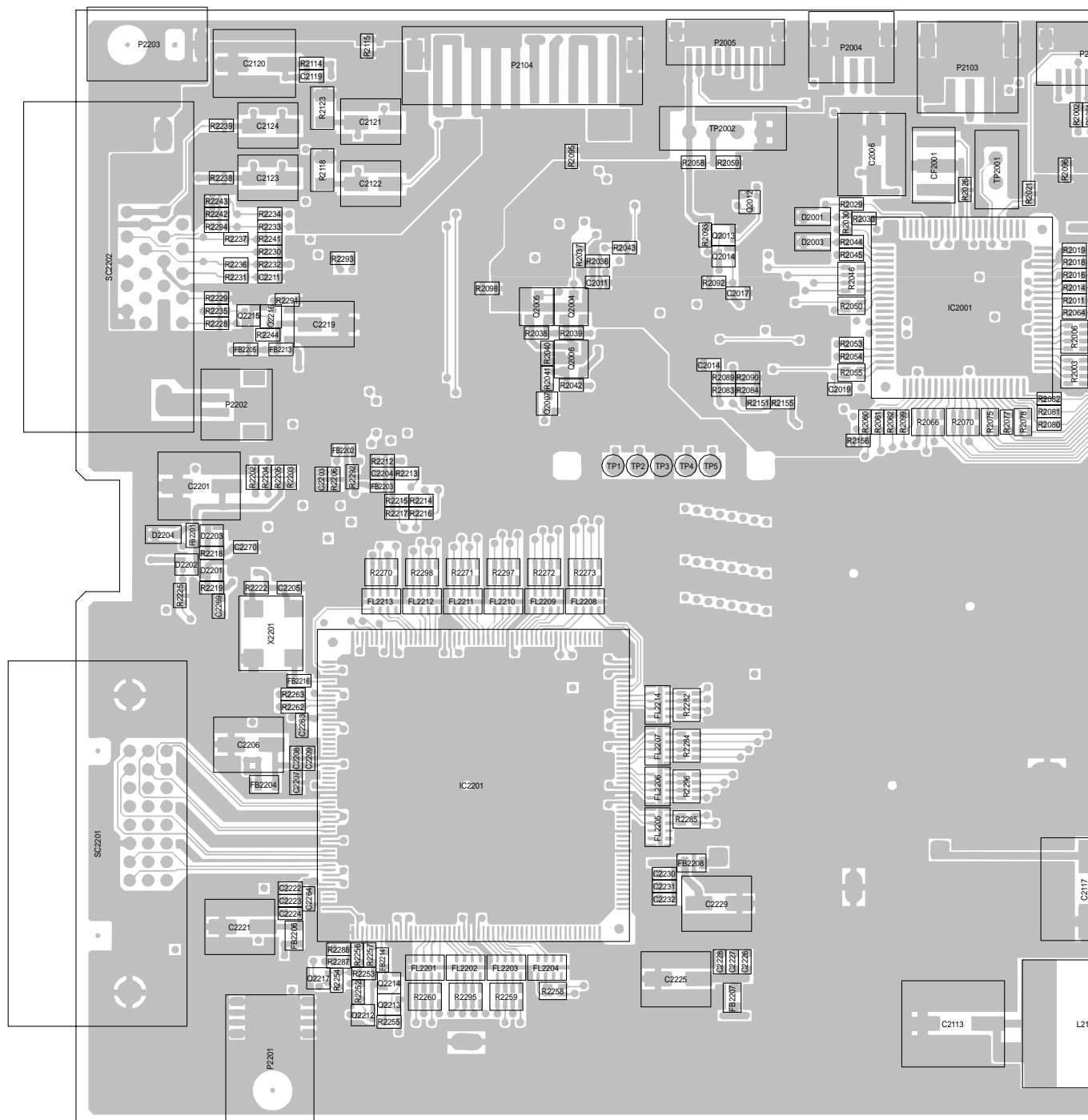


MAIN Unit (Component Side-A)

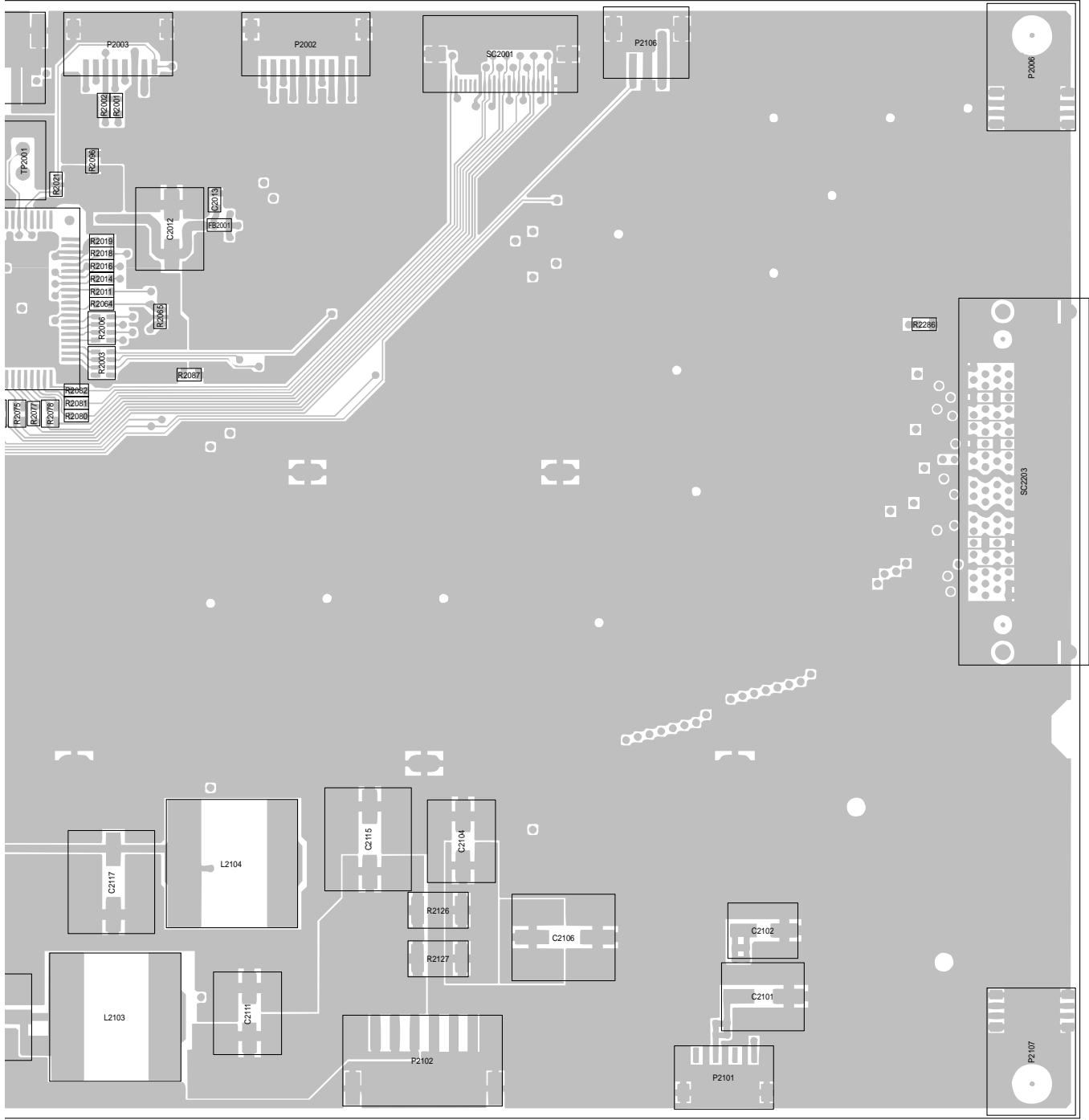


10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

A

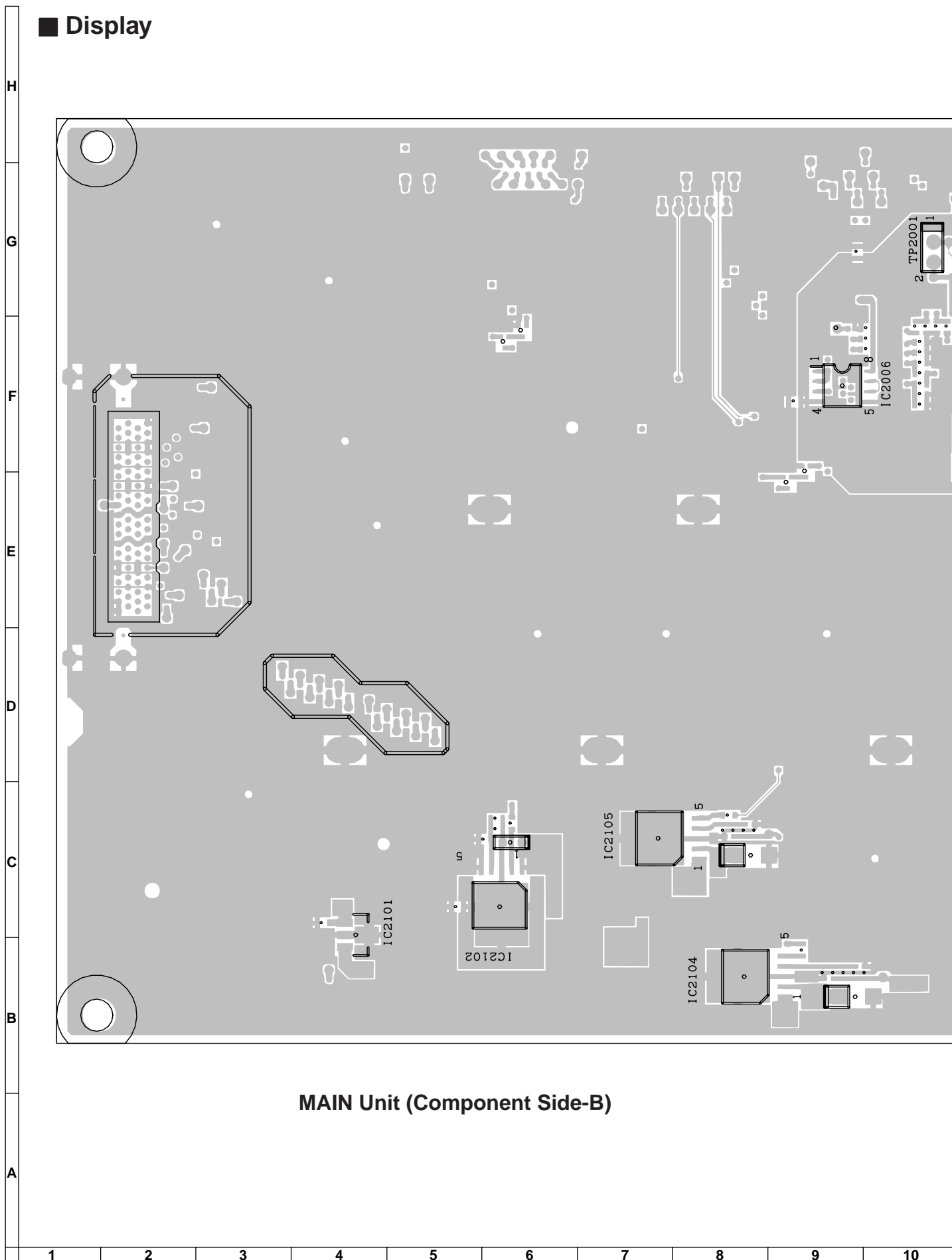


MAIN Unit (Chip Parts Side-A)

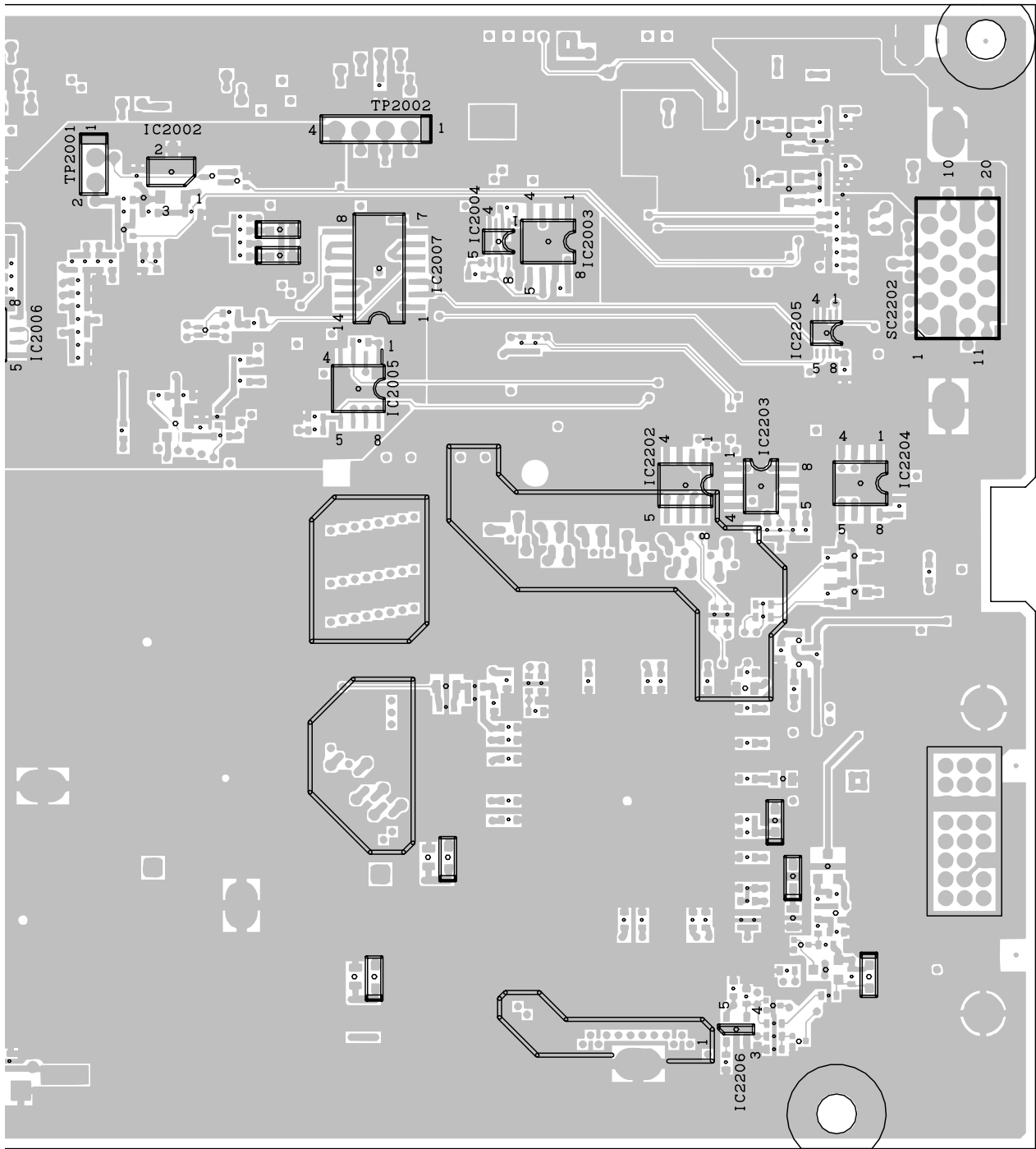


10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

■ Display



MAIN Unit (Component Side-B)



10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

G

F

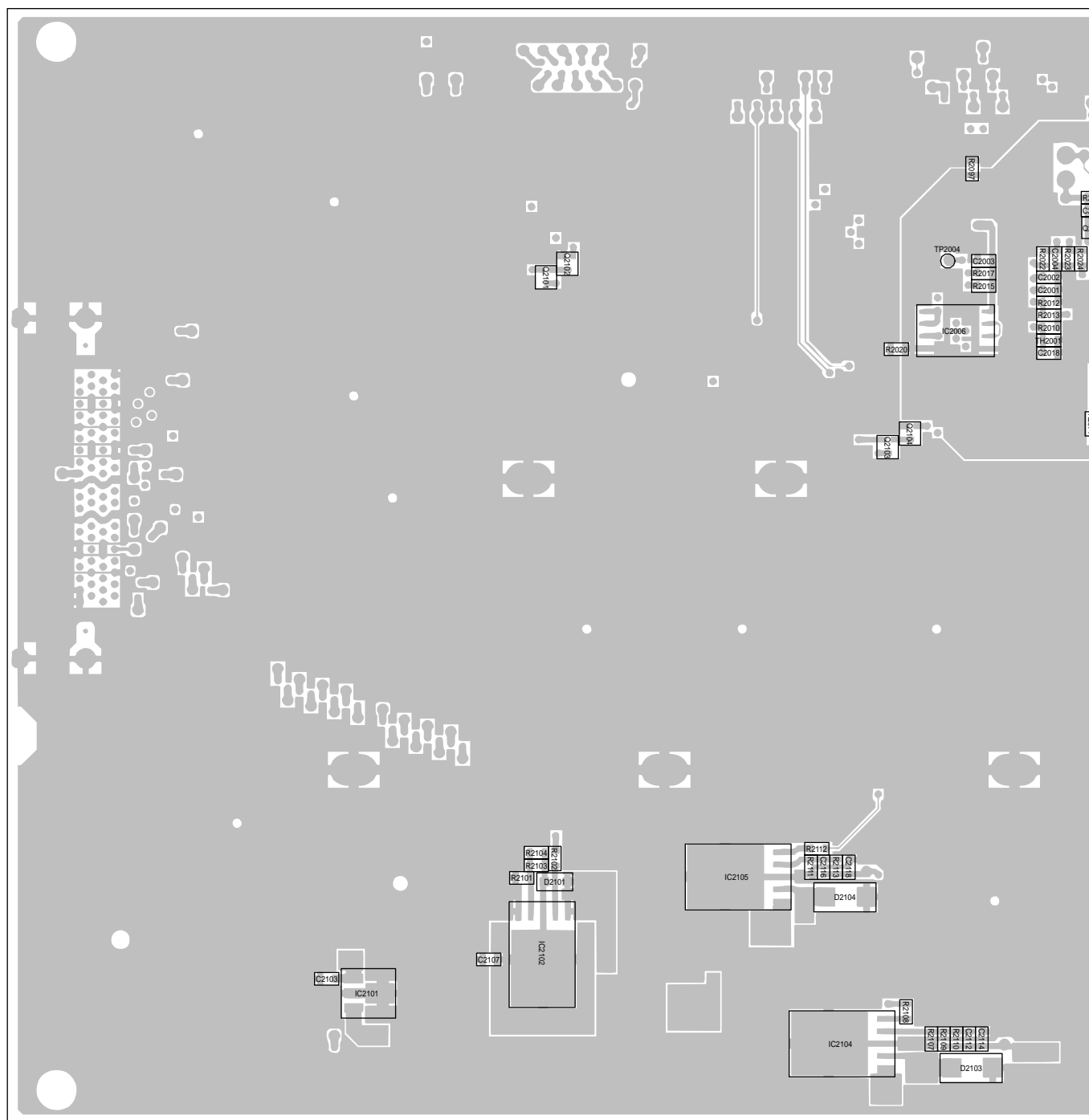
E

D

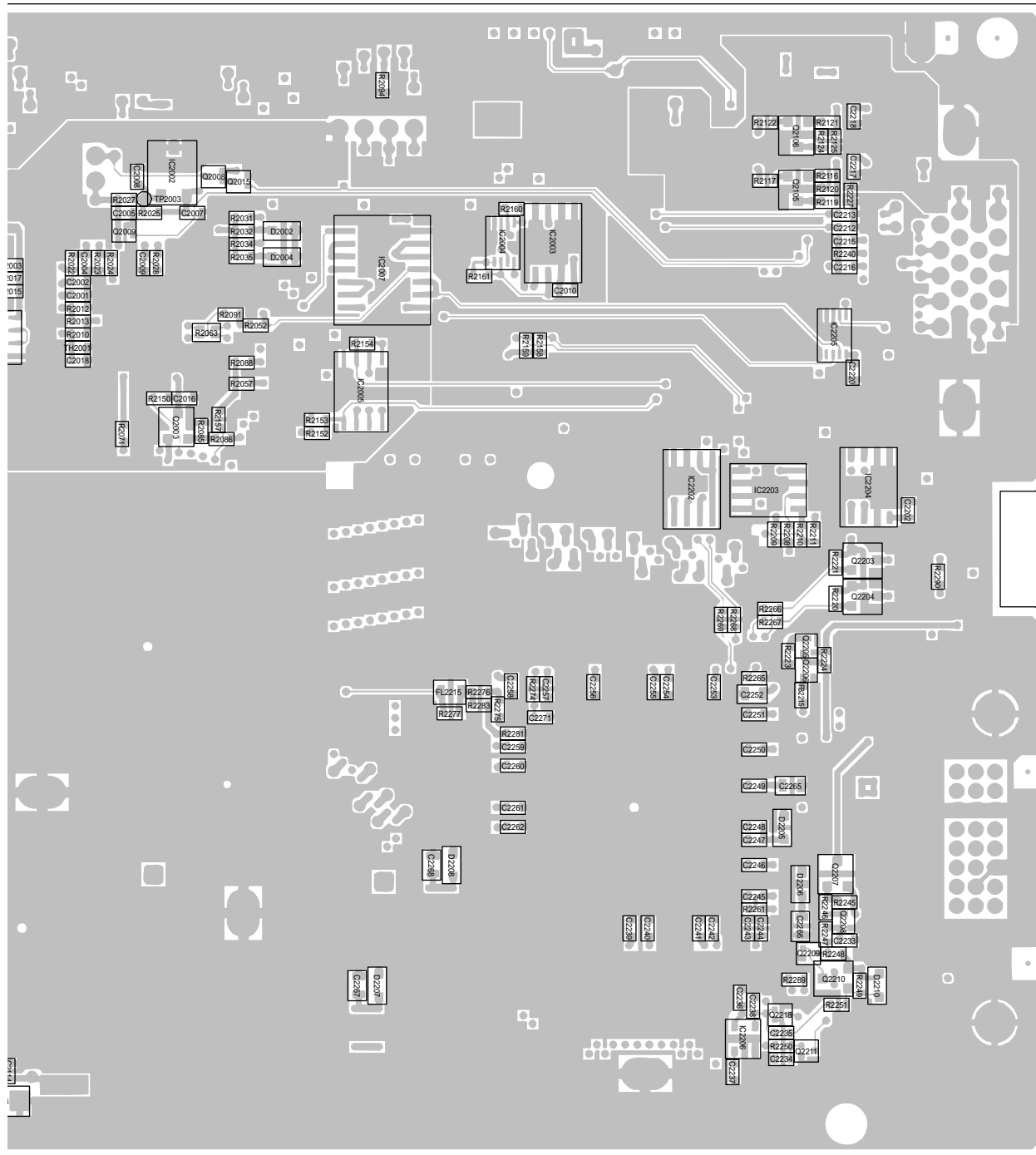
C

B

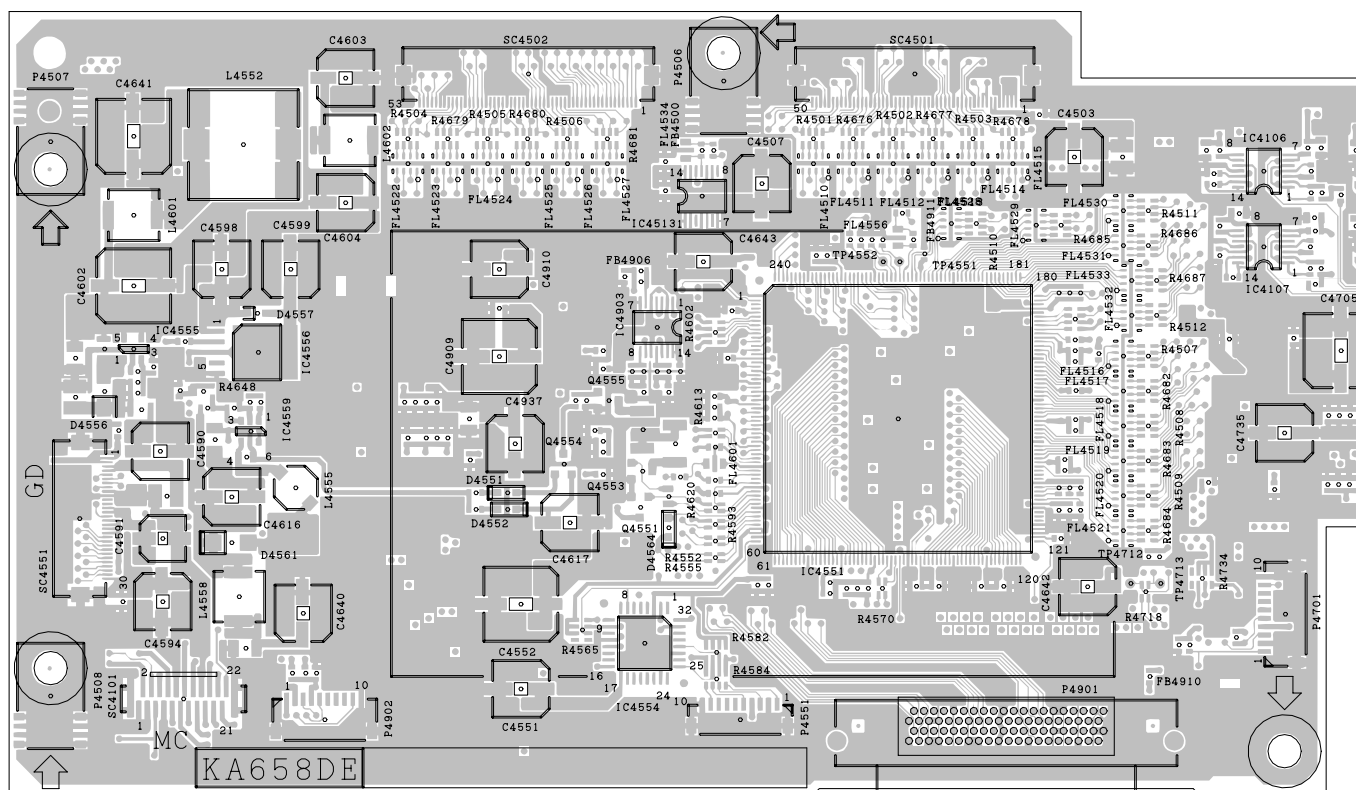
A



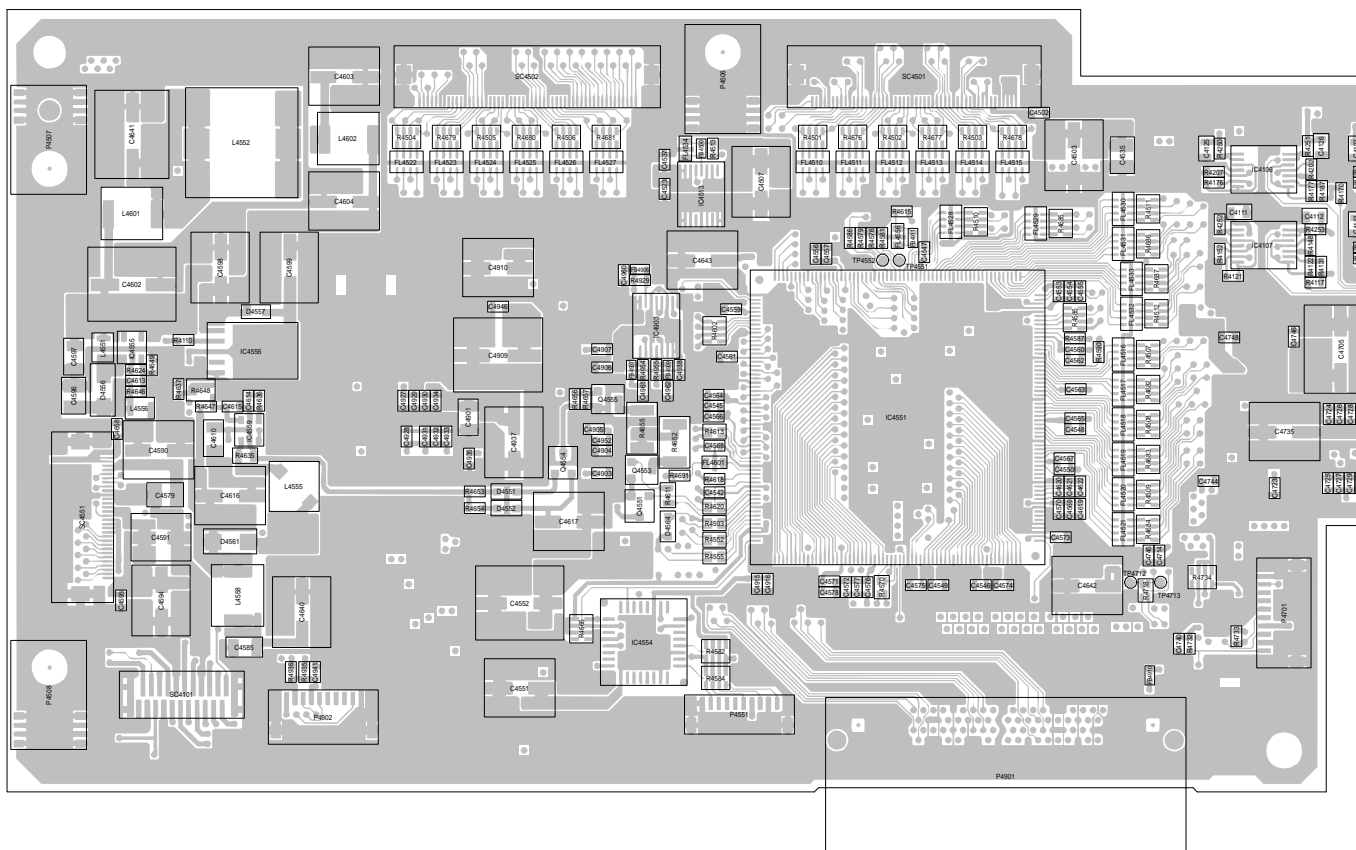
MAIN Unit (Component Side-B)



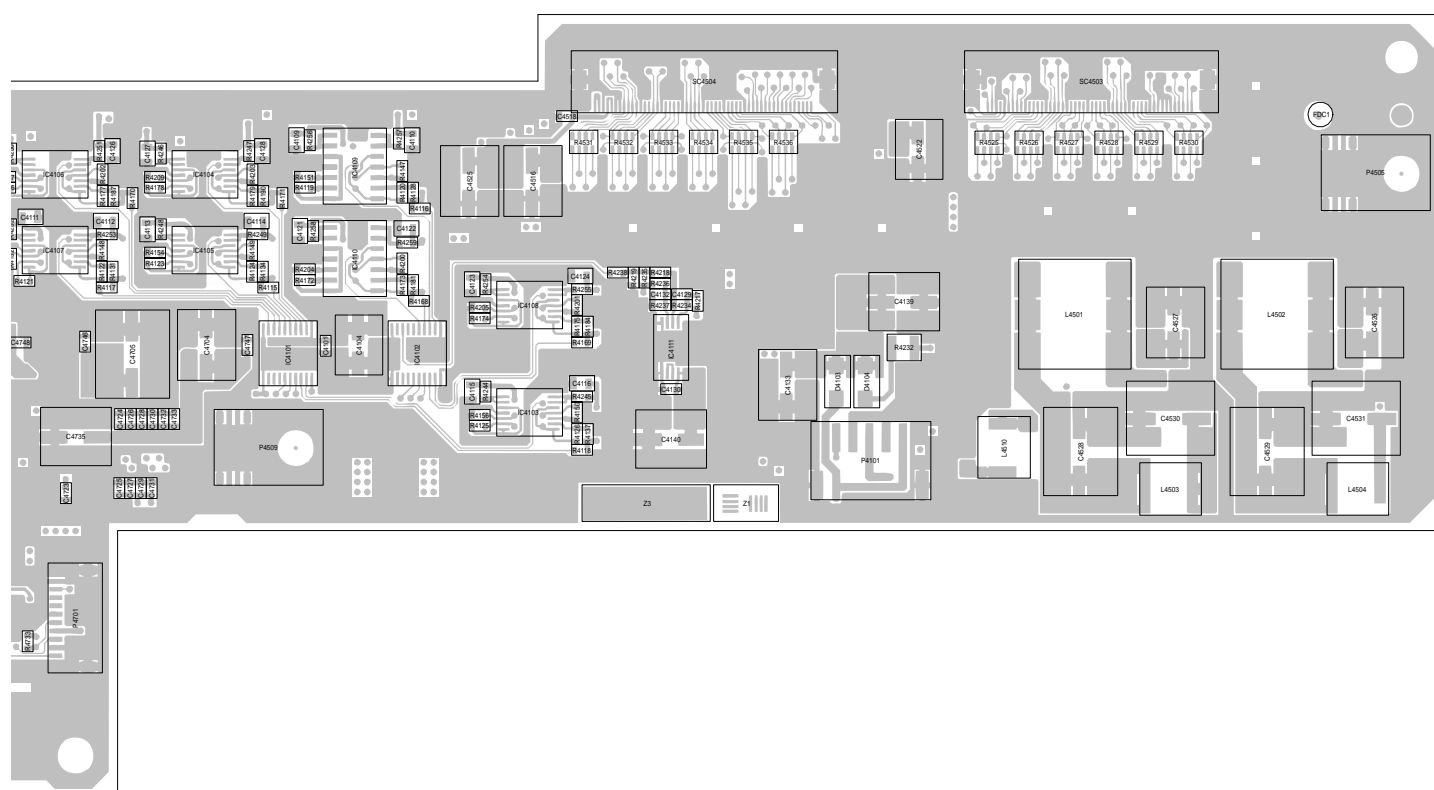
■ Display



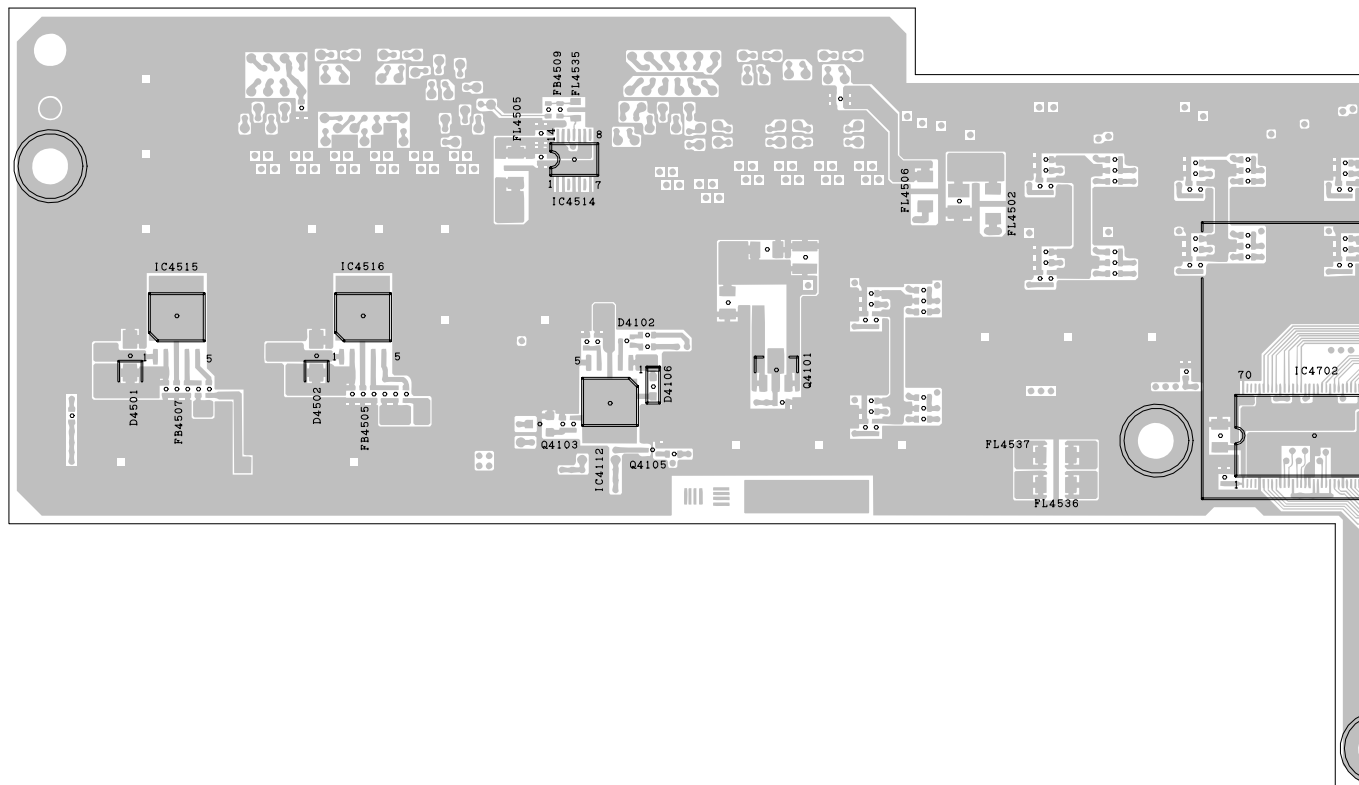
LCD CONTROL Unit (Component Side-A)



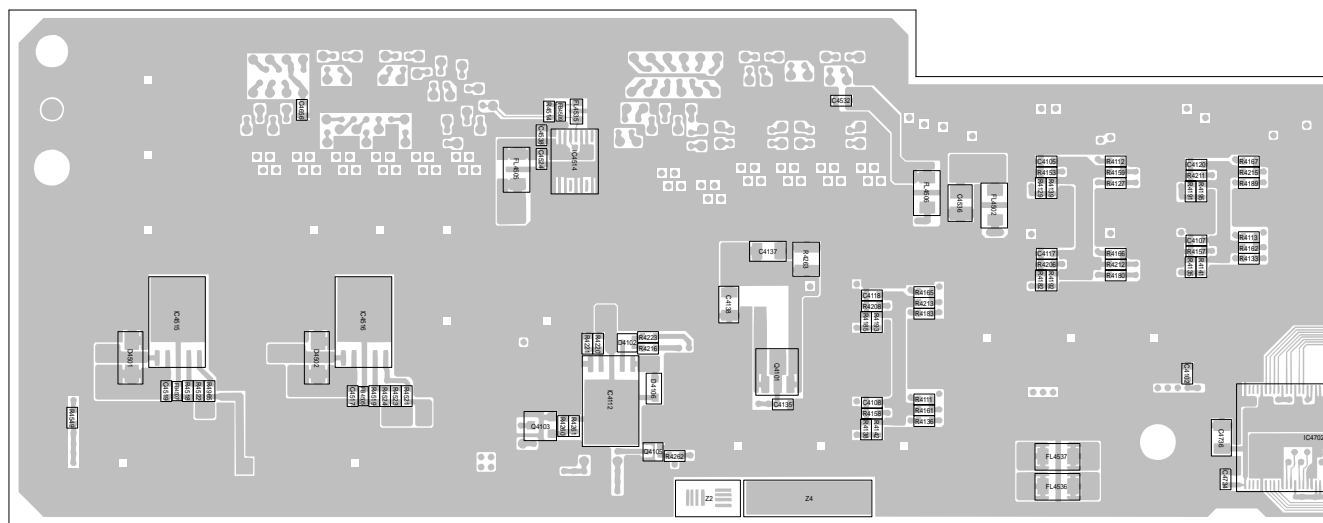
LCD CONTROL Unit (Chip Parts Side-A)



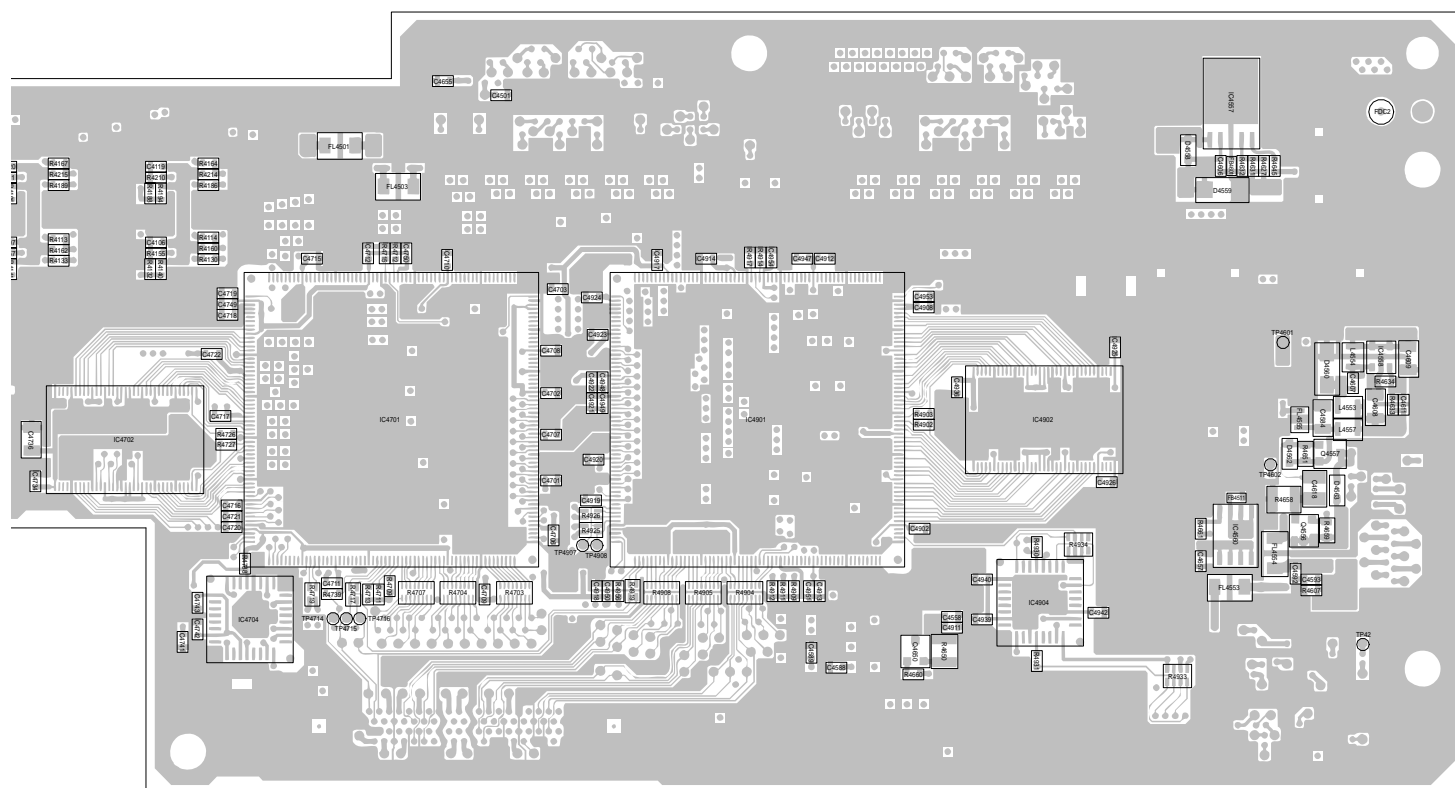
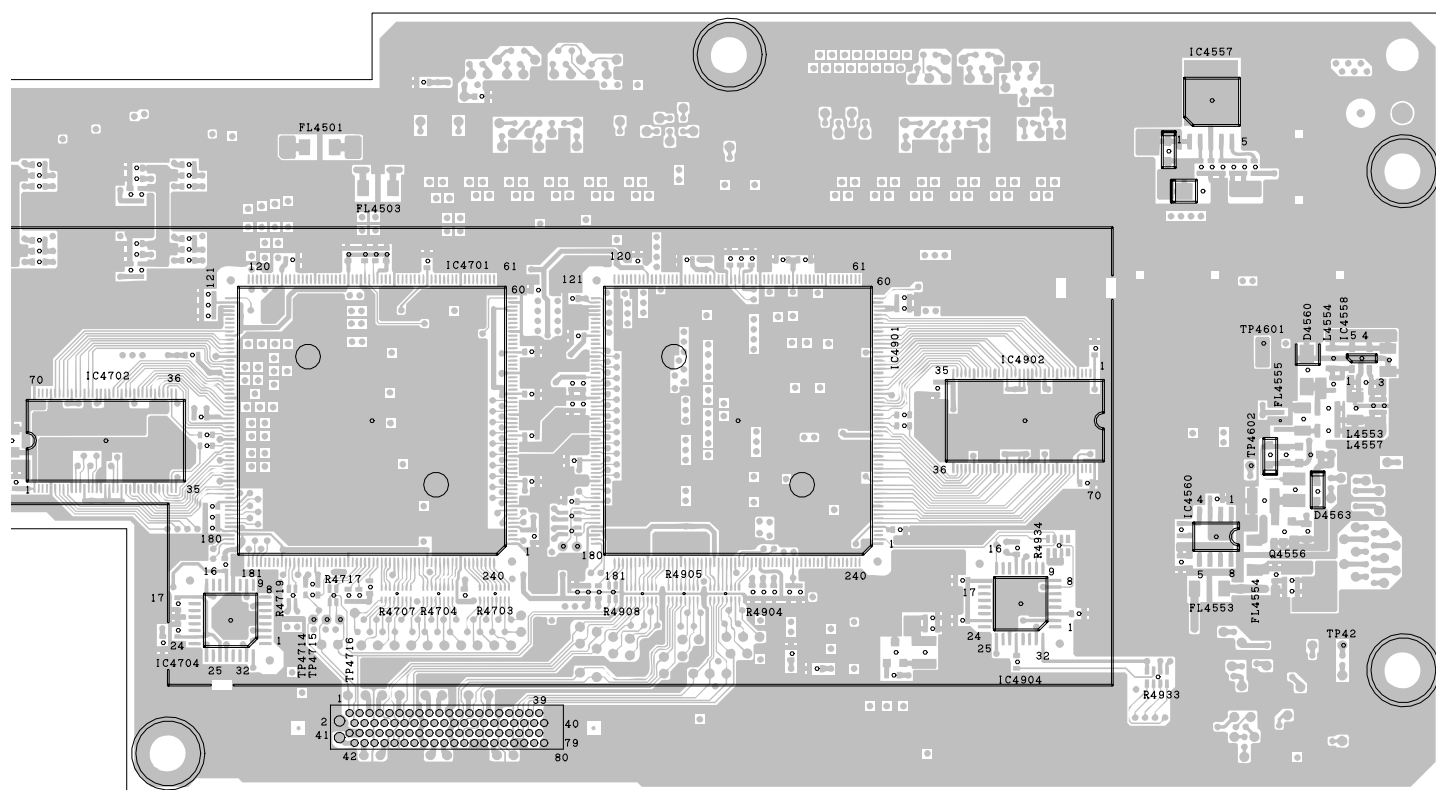
■ Display



LCD CONTROL Unit (Component Side-B)



LCD CONTROL Unit (Chip Parts Side-B)





■ Display

H

G

F

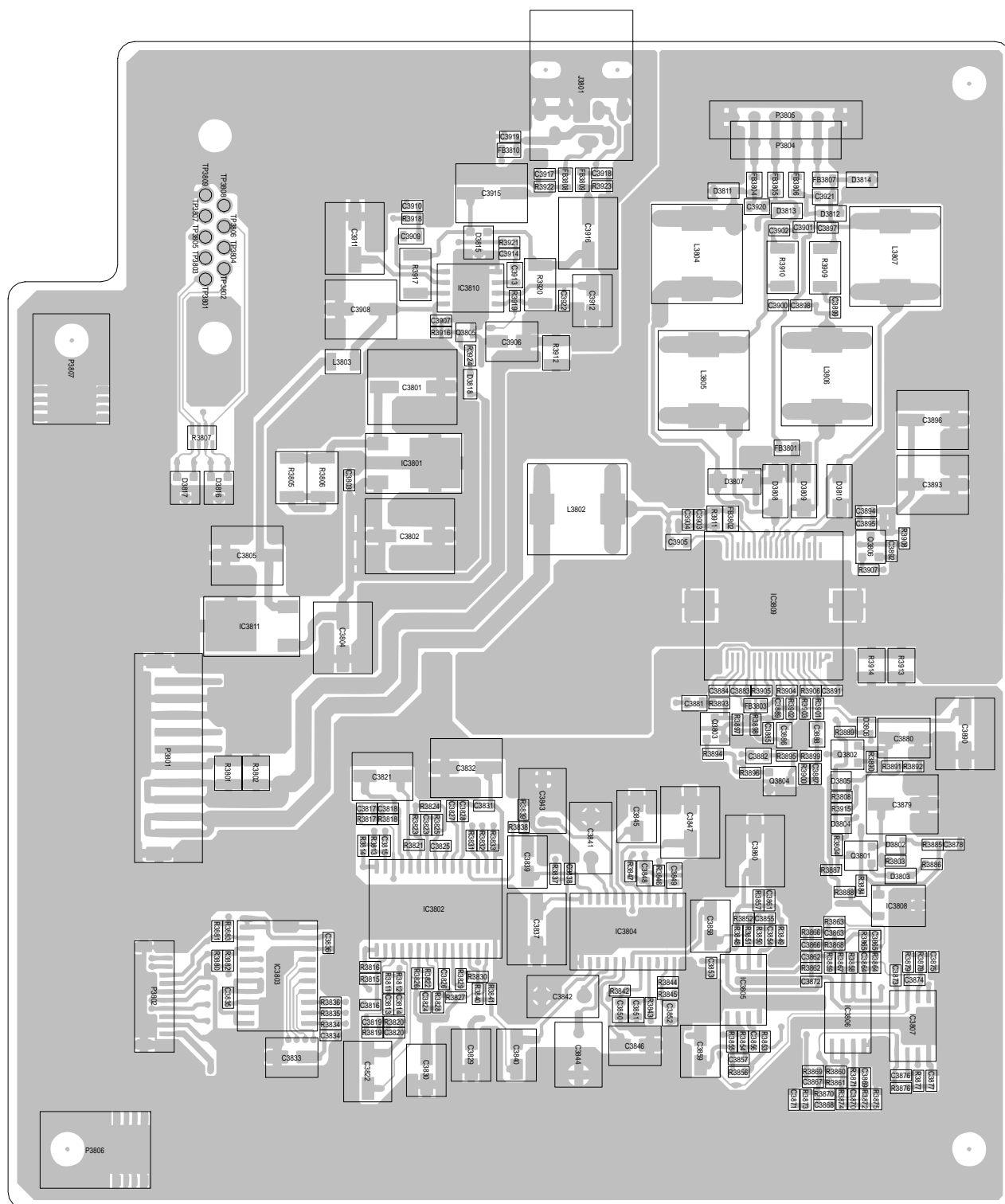
E

D

C

B

A



AUDIO Unit (Chip parts Side)

1

2

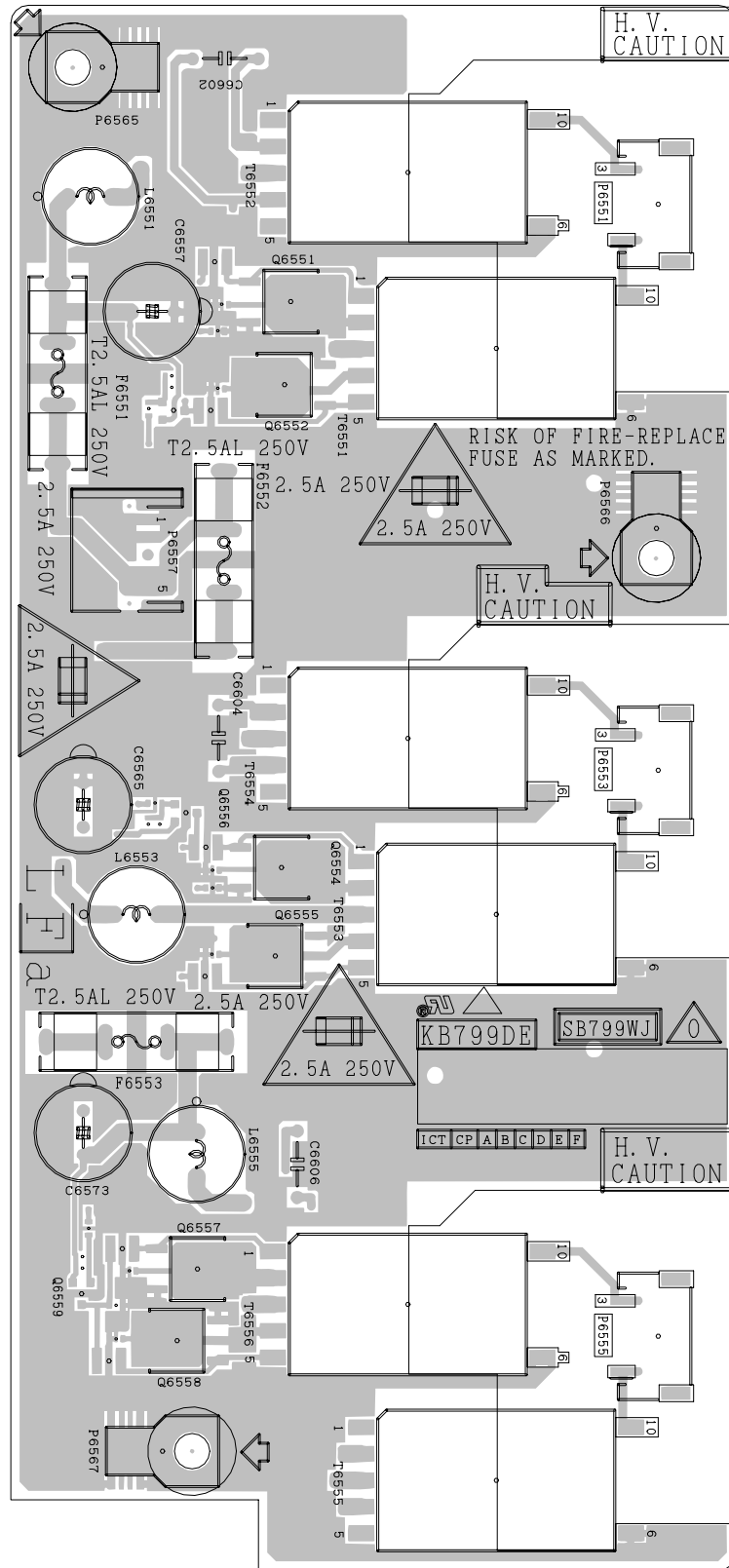
3

4

5

6

■ Display



INVERTER-1 Unit (Component Side)

■ Display

H

G

F

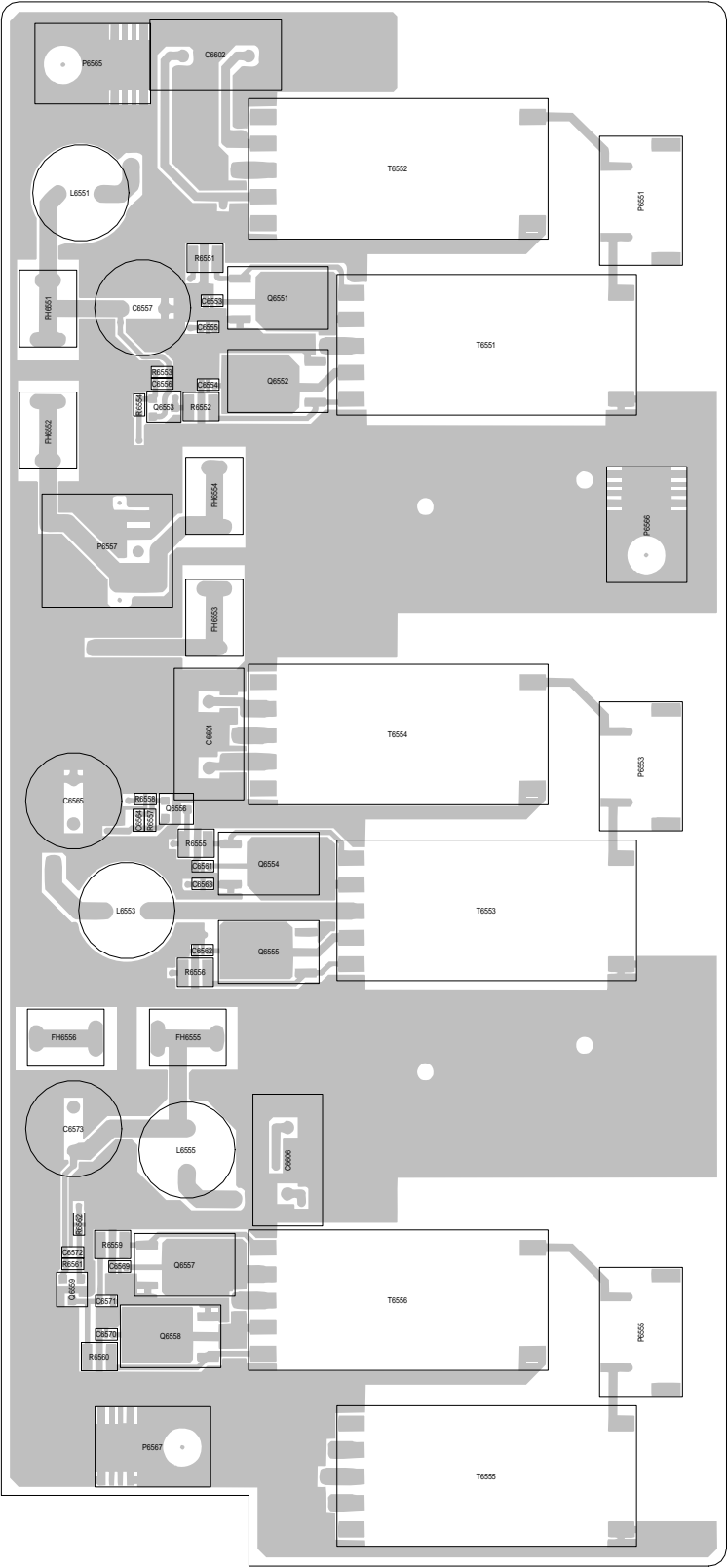
E

D

C

B

A



INVERTER-1 Unit (Chip parts Side)

1

2

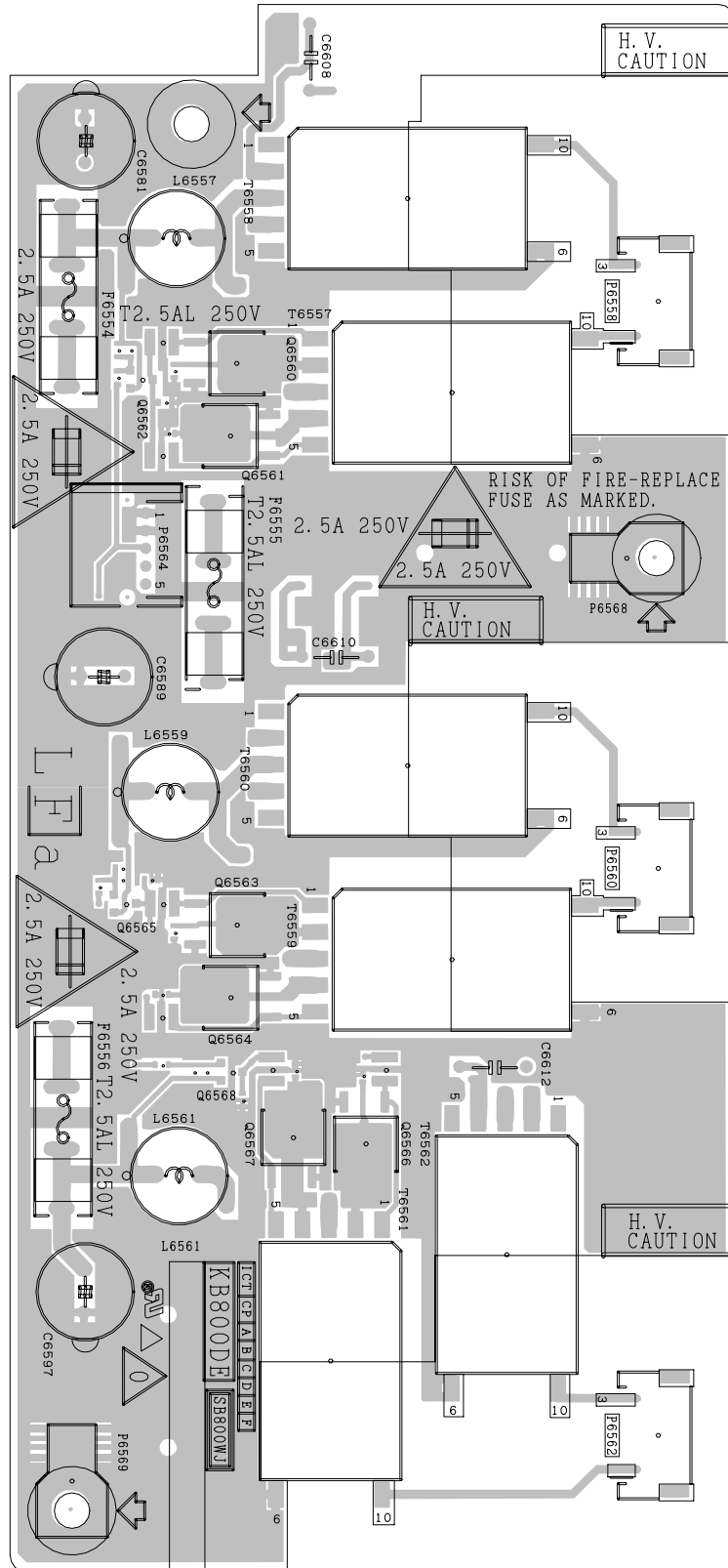
3

4

5

6

■ Display



INVERTER-2 Unit (Component Side)

■ Display

H

G

F

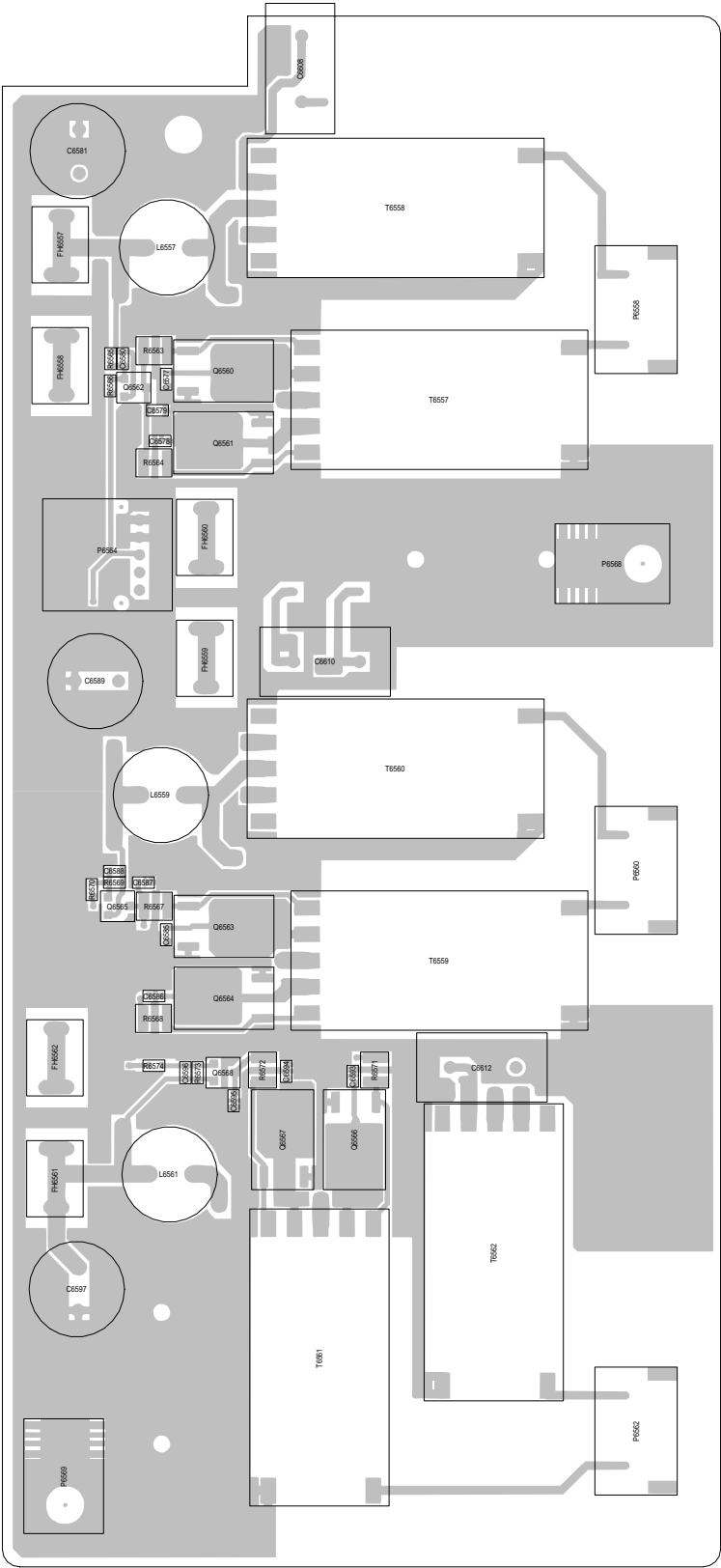
E

D

C

B

A



INVERTER-2 Unit (Chip parts Side)

1

2

3

4

5

6

■ Display

H

G

F

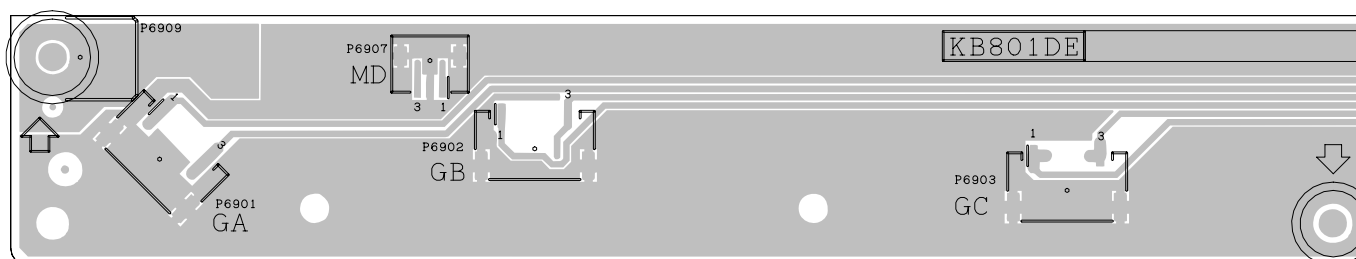
E

D

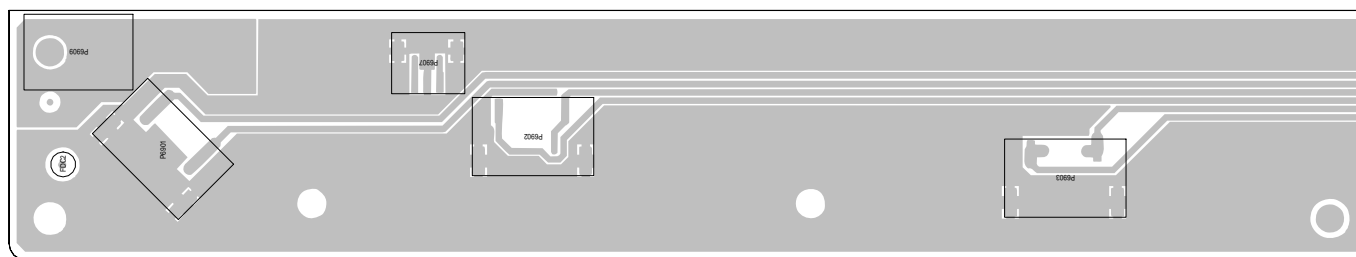
C

B

A

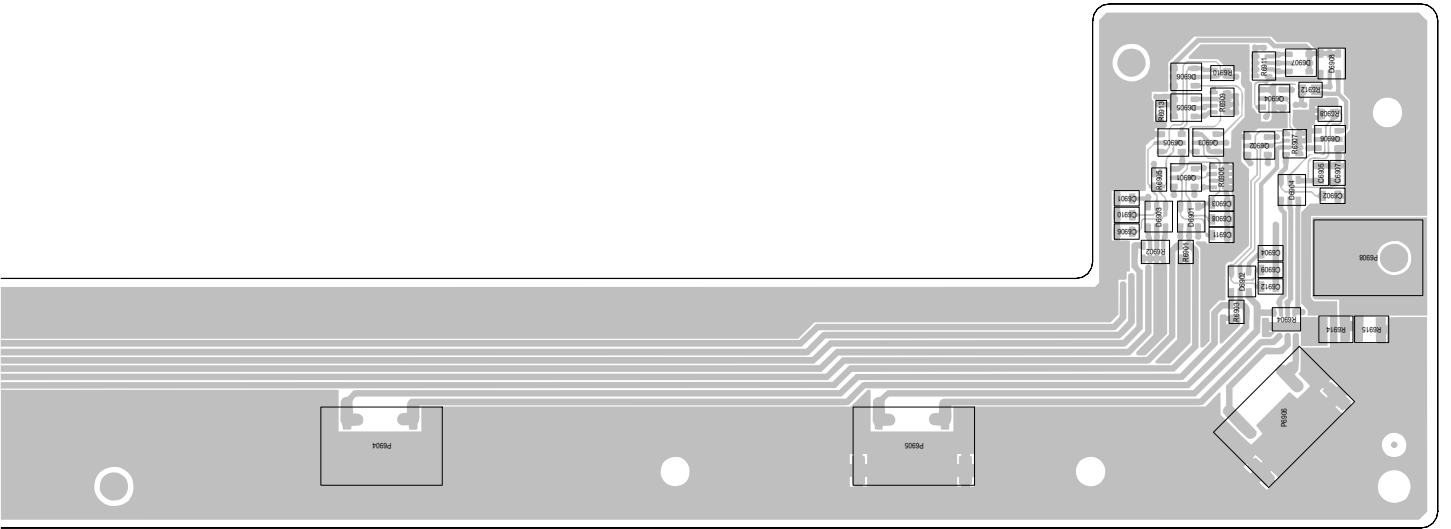
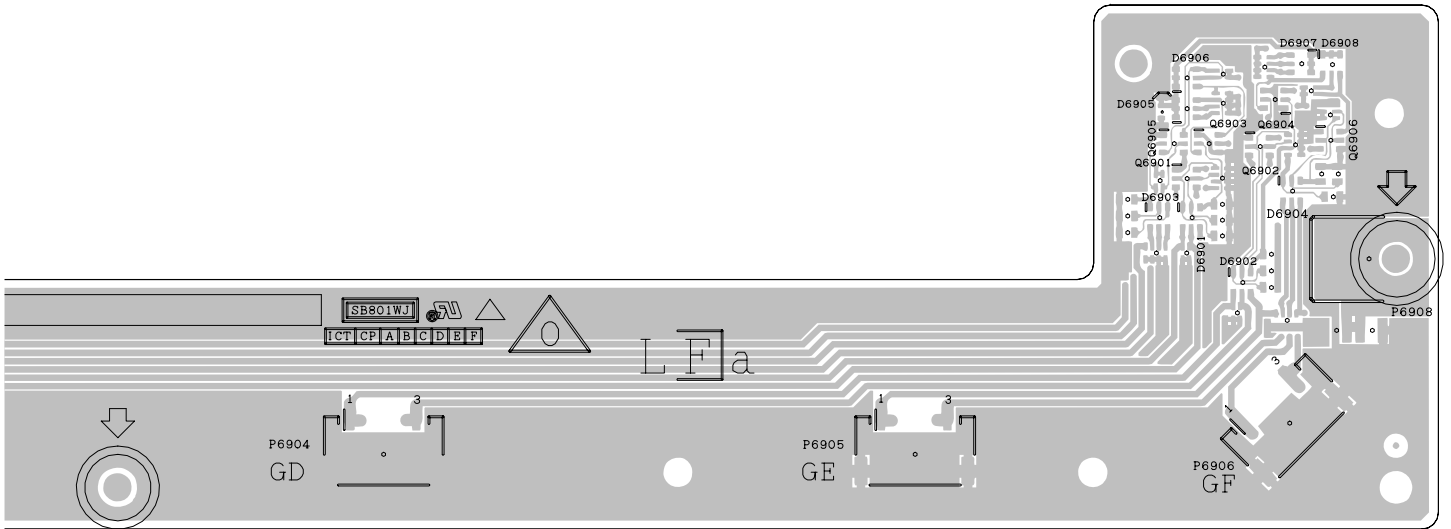


INVERTER-GND Unit (Component Side)

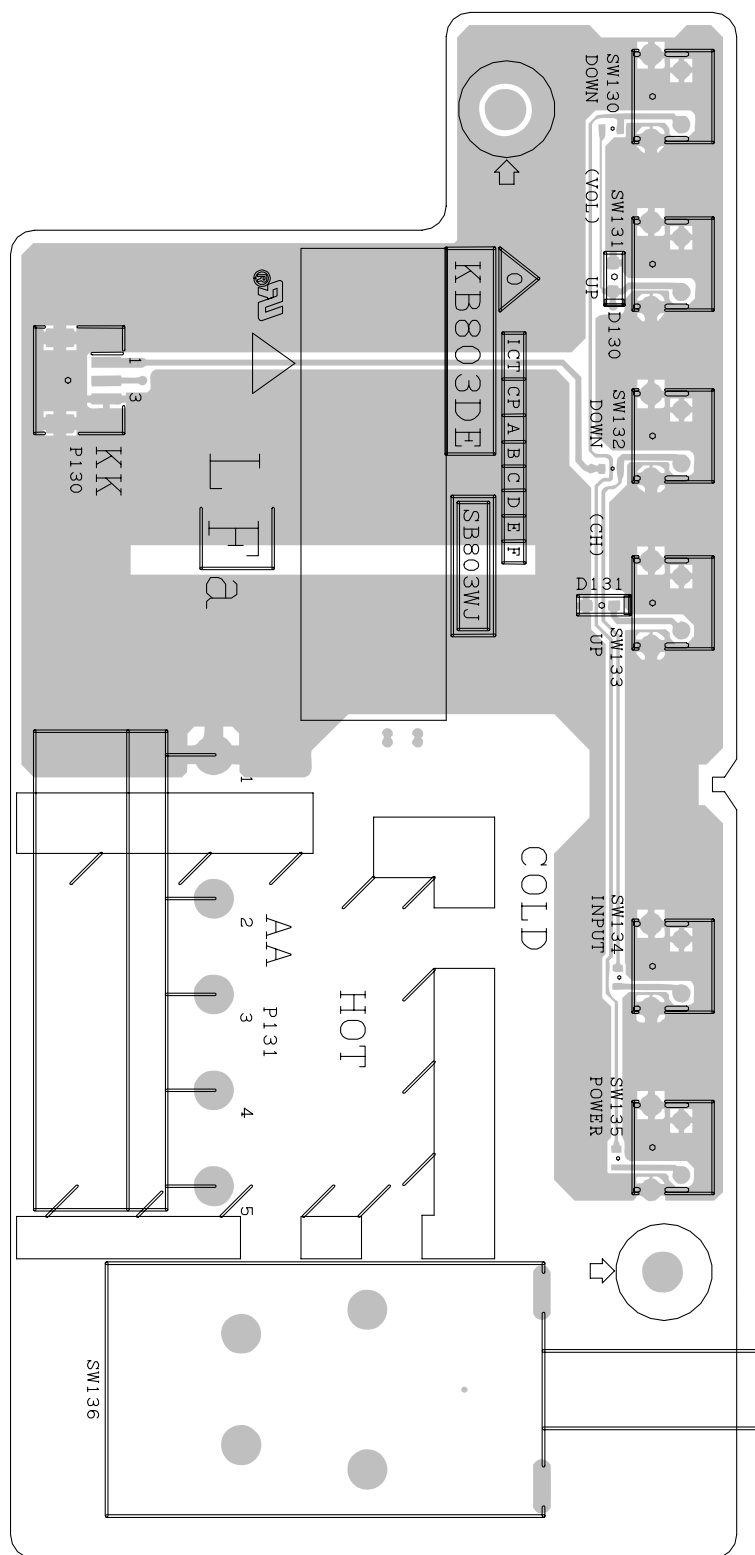


INVERTER-GND Unit (Chip Parts Side)

1 2 3 4 5 6 7 8 9 10

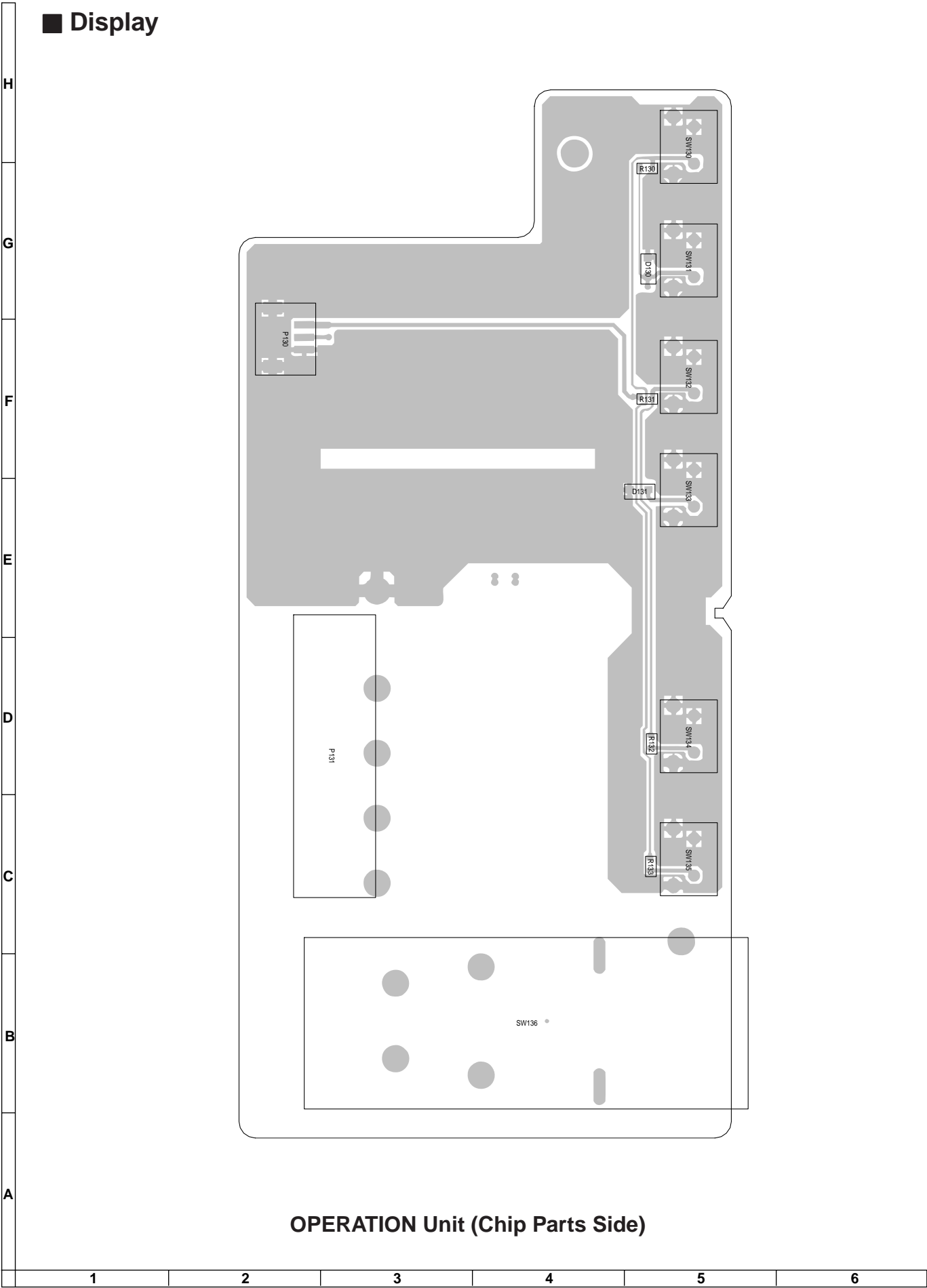


■ Display



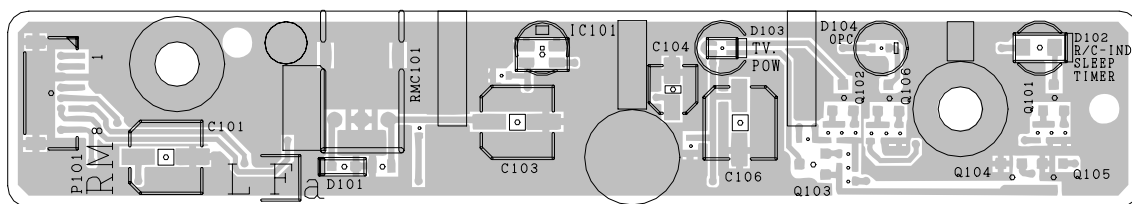
OPERATION Unit (Component Side)

■ Display

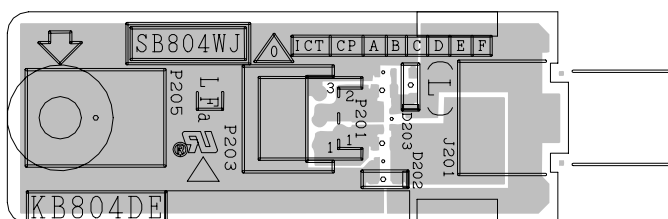


OPERATION Unit (Chip Parts Side)

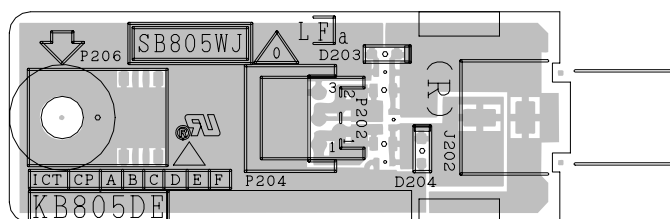
■ Display



R/C, LED Unit (Component Side)



SPEAKER-L Unit (Component Side)



SPEAKER-R Unit (Component Side)

■ Display

H

G

F

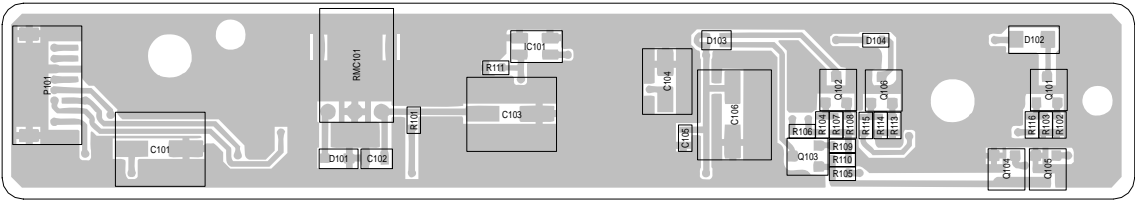
E

D

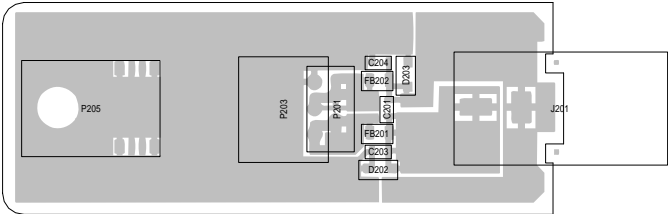
C

B

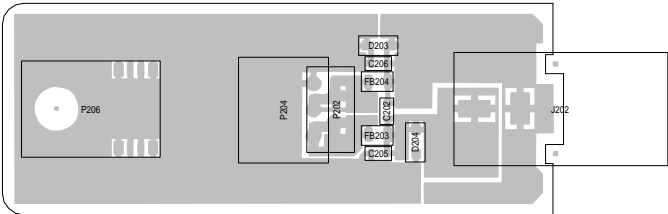
A



R/C, LED Unit (Chip Parts Side)

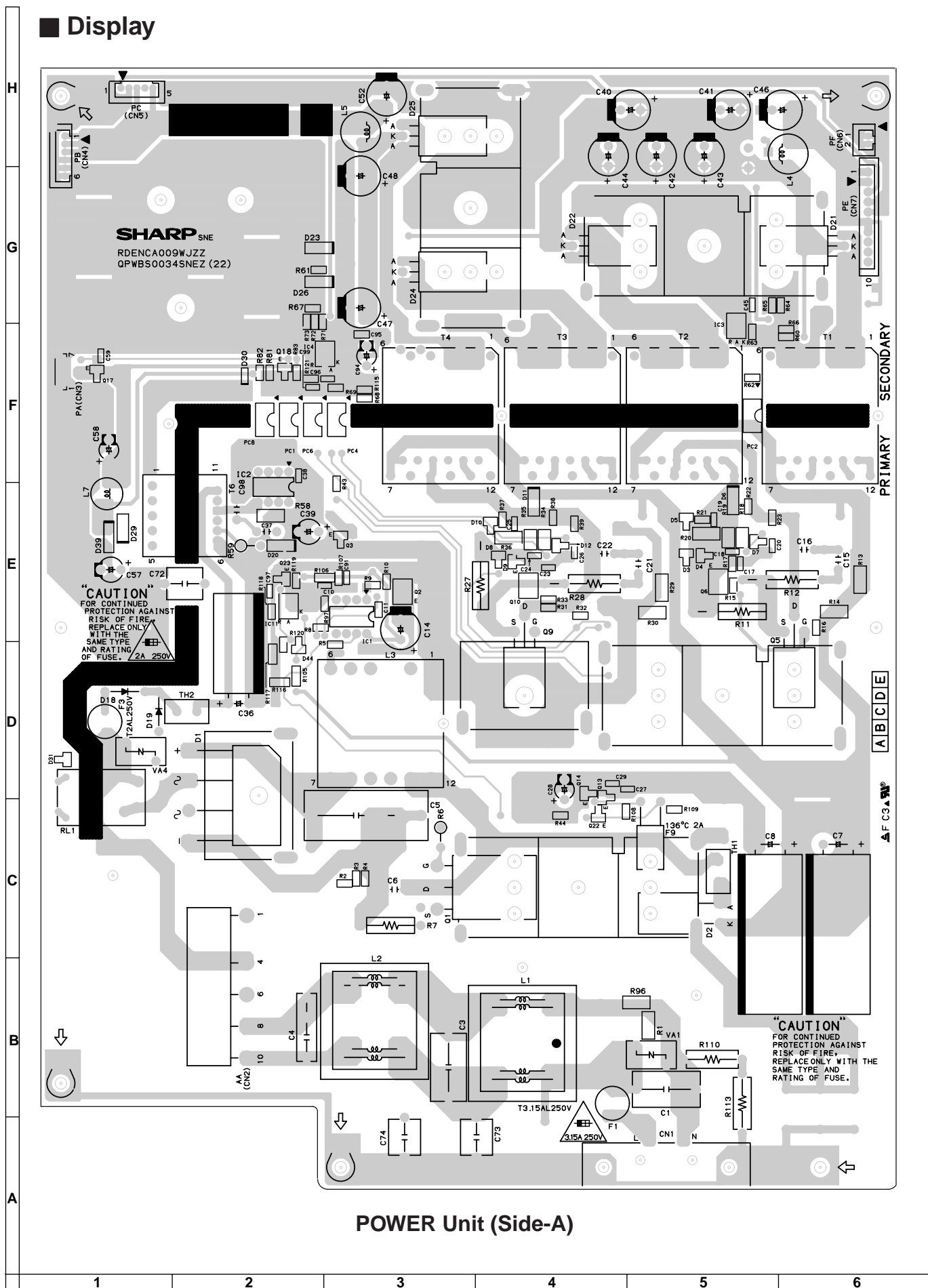


SPEAKER-L Unit (Chip Parts Side)




SPEAKER-R Unit (Chip Parts Side)

Display



PARTS LIST

PARTS REPLACEMENT

Replacement parts which have these special safety characteristics identified in this manual; electrical components having such features are identified by  and shaded areas in the Replacement Parts Lists and Schematic Diagrams. The use of a substitute replacement part which does not have the same safety characteristic as the factory recommended replacement parts shown in this service manual may create shock, fire or other hazards.

"HOW TO ORDER REPLACEMENT PARTS"

To have your order filled promptly and correctly, please furnish the following informations.

- | | |
|-----------------|----------------|
| 1. MODEL NUMBER | 2. REF. NO. |
| 3. PART NO. | 4. DESCRIPTION |

★ MARK: SPARE PARTS-DELIVERY SECTION

PRINTED WIRING BOARD ASSEMBLIES (NOT REPLACEMENT ITEM)

LC-30HV4M/M(X)

DUNTKB401FE10	—	MAIN Unit(AVC System)	—
DUNTKB493FE10	—	POWER Unit(AVC System) (LC-30HV4M)	—
DUNTKB493FE13	—	POWER Unit(AVC System) (LC-30HV4M(X))	—
DUNTKB593DE25	—	FRONT Unit(AVC System)	—
DUNTKB594DE25	—	SR Unit(AVC System)	—
DUNTKB636FE01	—	AV Unit(AVC System)	—
CPCi-A005WJ56	—	PC I/F Unit(AVC System) (LC-30HV4M)	—
CPCi-A005WJ54	—	PC I/F Unit(AVC System) (LC-30HV4M(X))	—
DUNTKA658FE14	—	LCD CONTROL Unit(Display)	—
DKEYHB797FE13	—	MAIN Unit(Display)	—
DUNTKB798DE04	—	AUDIO Unit(Display)	—
DUNTKB799DE04	—	INVERTER-1 Unit(Display)	—
DUNTKB800DE04	—	INVERTER-2 Unit(Display)	—
DUNTKB801DE04	—	INVERTER-GND Unit(Display)	—
DUNTKB802DE04	—	OPERATION Unit(Display)	—
DUNTKB803DE04	—	R/C,LED Unit(Display)	—
DUNTKB804DE04	—	SPEAKER-L Unit(Display)	—
DUNTKB805DE04	—	SPEAKER-R Unit(Display)	—
RDENCA009WJN4	—	POWER Unit(Display) (LC-30HV4M)	—
RDENCA009WJN1	—	POWER Unit(AVC System) (LC-30HV4M(X))	—

LC-30HV4H

DUNTKB401FE11	—	MAIN Unit(AVC System)	—
DUNTKB493FE11	—	POWER Unit(AVC System)	—
DUNTKB593DE25	—	FRONT Unit(AVC System)	—
DUNTKB594DE25	—	SR Unit(AVC System)	—
DUNTKB636FE03	—	AV Unit(AVC System)	—
CPCi-A005WJ56	—	PC I/F Unit(AVC System)	—
DUNTKA658FE16	—	LCD CONTROL Unit(Display)	—
DKEYHB797FE14	—	MAIN Unit(Display)	—
DUNTKB798DE05	—	AUDIO Unit(Display)	—
DUNTKB799DE05	—	INVERTER-1 Unit(Display)	—
DUNTKB800DE05	—	INVERTER-2 Unit(Display)	—

Ref. No.	Part No.	★	Description	Code
	DUNTKB801DE05	—	INVERTER-GND Unit(Display)	—
	DUNTKB802DE05	—	OPERATION Unit(Display)	—
	DUNTKB803DE05	—	R/C,LED Unit(Display)	—
	DUNTKB804DE05	—	SPEAKER-L Unit(Display)	—
	DUNTKB805DE05	—	SPEAKER-R Unit(Display)	—
	RDENCA009WJN2	—	POWER Unit(Display)	—

LCD PANEL

NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.

RLCDA020WJZZ	J	30" LCD Panel Unit	FY
--------------	---	--------------------	----

DUNTKB401FE10 (LC-30HV4M/M(X)) DUNTKB401FE11 (LC-30HV4H) MAIN Unit (AVC System)

INTEGRATED CIRCUITS

IC401	VHiTC90A69F-1Y	J	TC90A69F	AT
IC402	VHiTC90A69F-1Y	J	TC90A69F	AT
IC403	VHiML6428C1-1Y	J	ML6428	AP
IC404	VHiML6428C1-1Y	J	ML6428	AP
IC604	VHiTA1318AF1EY	J	TA1318AF	AS
IC801	VHiTB1274AF1EQ	J	TB1274AF	AX
IC802	VHiTB1274AF1EQ	J	TB1274AF	AX
IC803	VHiCXA2101Q-1Q	J	CXA2101AQ-TL	BE
IC807	VHiTC7W34U/-1Y	J	TC7W34FU	AE
IC808	VHiTC7W34U/-1Y	J	TC7W34FU	AE
IC814	VHiBA7655AF-1Y	J	BA7655AF	AG
IC1502	VHiM62393FP-1Y	J	M62393FP	AK
IC1503	VHiM62320FP-1Y	J	M62320FP	AH
IC1504	VHiTC7W53U/-1Y	J	TC7W53FU	AF
IC1506	VHiBR24C08F-1Y	J	BR24C08F-E2	AF
IC1801	VHiPQ070XH2-1Y	J	PQ070XH02ZP	AG
IC1802	VHiPQ070XH2-1Y	J	PQ070XH02ZP	AG
IC1803	VHiPQ070XH2-1Y	J	PQ070XH02ZP	AG
IC1804	VHiPQ070XH2-1Y	J	PQ070XH02ZP	AG
IC1805	VHiPST600iM-1Y	J	IC-PST600iMT	AE
IC1901	RH-iXA392WJN1Q	J	XC9572XL-10VQ	AU
IC1902	VHiM62320FP-1Y	J	M62320FP	AH
IC7001	VHiPD64084+-1Q	J	UPD64084GC-8EA	BC
IC7002	VHiSi3025LA-1Y	J	SI-3025LSA-TL	AF
IC7003	VHiML6428C1-1Y	J	ML6428	AP
IC7004	VHiBA033FP/-1Y	J	BA033FP-E2	AG
IC7005	VHiPST600iM-1Y	J	IC-PST600iMT	AE
IC7200	RH-iX3289CEZZ	J	IX3289CE	AQ

TRANSISTORS

Q401	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q402	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q403	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q404	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q407	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q408	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q409	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q410	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q411	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q415	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q416	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q417	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q418	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q616	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q617	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q618	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q619	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q801	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q802	VS2SA1530AR-1Y	J	2SA1530AR	AB

Ref. No.	Part No.	★	Description	Code
----------	----------	---	-------------	------

DUNTKB401FE10 (LC-30HV4M/M(x)) DUNTKB401FE11 (LC-30HV4H) MAIN Unit (AVC System)

Q803	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q804	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q805	VS2DTC144EE/-1Y	J	DTC144EE	AA
Q809	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q814	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q815	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q818	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q819	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q820	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q821	VS2SC2735//1EY	J	2SC2735	AC
Q822	VS2SC2735//1EY	J	2SC2735	AC
Q823	VS2SC2735//1EY	J	2SC2735	AC
Q824	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q825	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q826	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q827	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q828	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q829	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q830	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q837	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q838	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q839	VS2SC2735//1EY	J	2SC2735	AC
Q840	VS2SC2735//1EY	J	2SC2735	AC
Q841	VS2SC2735//1EY	J	2SC2735	AC
Q844	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q901	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q902	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q903	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q904	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q905	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q906	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1502	VS2DTC144EE/-1Y	J	DTC144EE	AA
Q1503	VS2SB1132Q/-1Y	J	2SB1132Q	AC
Q1504	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1507	VS2DTC144EE/-1Y	J	DTC144EE	AA
Q1508	VS2IMD2A///-1Y	J	IMD2A	AC
Q1512	VS2IMD2A///-1Y	J	IMD2A	AC
Q1801	VS2SB1132Q/-1Y	J	2SB1132Q	AC
Q1802	VS2DTC124EKA-1Y	J	DTC124EKA	AB
Q7001	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7002	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q7003	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7004	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q7005	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7006	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7007	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7008	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7013	VS2SK536///-1Y	J	2SK536	AE
Q7014	VS2SK536///-1Y	J	2SK536	AE
Q7051	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q7201	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q7206	VS2SC3928AR-1Y	J	2SC3928AR	AB

DIODES

D801	VHDDAN222//1Y	J	Diode	AA
D1502	VHDDAN222//1Y	J	Diode	AA
D1503	VHDDAN222//1Y	J	Diode	AA
D1505	VHD1SS355//1Y	J	Diode	AB
D1802	VHDHSU119//1Y	J	Diode	AB
D7001	VHD1SS355//1Y	J	Diode	AB
D7201	VHD1SS355//1Y	J	Diode	AB
D7202	VHD1SS355//1Y	J	Diode	AB

PACKAGED CIRCUITS

X601	RFILA0034CEZZ	J	Filter	AD
X801	RCRSB0244CEZZ+	J	Crystal	AF
X802	RCRSB0244CEZZ+	J	Crystal	AF
X1901	RCRSZ0093CEZZ	J	Crystal	AM
X7001	RCRSC0026CEZZY	J	Crystal	AG

Ref. No.	Part No.	★	Description	Code
----------	----------	---	-------------	------

FILTES AND COILS

CF7201	RFILA0098CEZZ+	J	Ceramic Filter	AD
FL810	RFILZA005WJZZQ	J	Filter	AT
FL7002	RFILN0097GEZZY	J	Filter	AF
L403	VPD9M4R7MR53NY	J	Peaking 4.7μH	AB
L404	VPD9M220J2R7NY	J	Peaking 22μH	AC
L406	VPD9M4R7MR53NY	J	Peaking 4.7μH	AB
L407	VPD9M220J2R7NY	J	Peaking 22μH	AC
L408	VPD9M270J3R2NY	J	Peaking 27μH	AB
L410	VPD9M4R7MR53NY	J	Peaking 4.7μH	AB
L603	VPD9M560J7R6NY	J	Peaking 56μH	AB
L604	VPD9M6R8J1R8NY	J	Peaking 6.8μH	AC
L605	VPD9M5R6J1R6NY	J	Peaking 5.6μH	AB
L606	VPD9M8R2J2R0NY	J	Peaking 8.2μH	AC
L607	VPD9M470J6R6NY	J	Peaking 47μH	AC
L608	VPD9M3R9J1R3NY	J	Peaking 3.9μH	AB
L609	VPD9M1R8JR84NY	J	Peaking 1.8μH	AC
L610	VPD9M3R9J1R3NY	J	Peaking 3.9μH	AB
L805	VPD9M2R2MR32NY	J	Peaking 2.2μH	AB
L808	VPD9M220J2R7NY	J	Peaking 22μH	AC
L809	VPD9M220J2R7NY	J	Peaking 22μH	AC
L810	VPD9M220J2R7NY	J	Peaking 22μH	AC
L901	VPD9M270J3R2NY	J	Peaking 27μH	AB
L7001	VPD9M5R6J1R6NY	J	Peaking 5.6μH	AB
L7002	VPD9M220J2R7NY	J	Peaking 22μH	AC

CAPACITORS

C401	VCCCCY1HH120JY	J	12p 50V Ceramic	AA
C402	VCCCCY1HH100DY	J	10p 50V Ceramic	AA
C403	VCCCCY1HH120JY	J	12p 50V Ceramic	AA
C404	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C405	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C406	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C407	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C408	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C409	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C410	VCKYTV1CB474KY	J	0.47 16V Ceramic	AC
C411	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C412	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C413	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C414	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
C415	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C416	VCEAPF1CN476MY	J	47 16V Electrolytic	AD
C417	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C418	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C419	VCKYCY1HB681KY	J	680p 50V Ceramic	AA
C420	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C421	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C422	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C423	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
C424	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C425	VCCCCY1HH120JY	J	12p 50V Ceramic	AA
C426	VCCCCY1HH100DY	J	10p 50V Ceramic	AA
C427	VCCCCY1HH120JY	J	12p 50V Ceramic	AA
C428	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C429	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C430	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C431	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C432	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C433	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C434	VCKYTV1CB474KY	J	0.47 16V Ceramic	AC
C435	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C436	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C437	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C438	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
C439	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C440	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C441	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C442	VCKYCY1HB681KY	J	680p 50V Ceramic	AA
C443	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C444	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C445	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C446	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C447	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C448	VCKYTV1CB105KY	J	1 16V Ceramic	AC

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKB401FE10 (LC-30HV4M/M(x))									
DUNTKB401FE11 (LC-30HV4H)									
MAIN Unit (AVC System) (Continued)									
C449	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB	C843	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C451	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C844	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB
C453	VCKYTV1CB105KY	J 1	16V Ceramic	AC	C845	RC-KZA030WJZZY	J 2.2	50V Ceramic	AB
C454	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB	C846	VCKYCY1EB223KY	J 0.022	25V Ceramic	AA
C455	VCEASH1CN107MY	J 100	16V Electrolytic	AD	C847	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C456	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C848	VCKYTV1CB105KY	J 1	16V Ceramic	AC
C457	VCCCCY1HH270JY	J 27p	50V Ceramic	AA	C849	VCKYTV1CB105KY	J 1	16V Ceramic	AC
C458	VCCCCY1HH560JY	J 56p	50V Ceramic	AB	C850	VCKYTV1CB105KY	J 1	16V Ceramic	AC
C459	VCKYCY1CB104KY	J 0.1	16V Ceramic	AB	C851	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C460	VCEAPF1CN476MY	J 47	16V Electrolytic	AD	C852	VCEASK1CN477MY	J 470	16V Electrolytic	AD
C614	VCKYTV1CB105KY	J 1	16V Ceramic	AC	C857	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C615	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA	C859	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C616	VCKYTV1CB105KY	J 1	16V Ceramic	AC	C860	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C617	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C861	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C618	VCEASH1CN337MY	J 330	16V Electrolytic	AE	C863	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C620	VCEAPF1CN476MY	J 47	16V Electrolytic	AD	C864	RC-KZA041WJZZY	J 4.7	6.3V Ceramic	AC
C623	VCEAPF1CN476MY	J 47	16V Electrolytic	AD	C866	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C646	RC-KZA051WJZZY	J 4.7	6.3V Ceramic	AC	C868	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C649	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C869	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C650	VCCCCY1HH151JY	J 150p	50V Ceramic	AA	C870	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C651	VCCCCY1HH151JY	J 150p	50V Ceramic	AA	C871	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C652	VCCCCY1HH271JY	J 270p	50V Ceramic	AA	C872	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C653	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA	C873	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB
C654	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C876	VCKYCY1HB222KY	J 2200p	50V Ceramic	AA
C656	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C877	VCKYTV1CB474KY	J 0.47	16V Ceramic	AC
C657	VCCCCY1HH181JY	J 180p	50V Ceramic	AA	C878	VCKYTV1CB474KY	J 0.47	16V Ceramic	AC
C658	VCCCCY1HH221JY	J 220p	50V Ceramic	AA	C880	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB
C659	VCCCCY1HH221JY	J 220p	50V Ceramic	AA	C881	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB
C660	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA	C882	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB
C661	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C883	VCEAPF1CN226MY	J 22	16V Electrolytic	AD
C801	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB	C884	VCEAPF1CN226MY	J 22	16V Electrolytic	AD
C802	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C885	VCEAPF1CN226MY	J 22	16V Electrolytic	AD
C803	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA	C887	VCEAPF1CN106MY	J 10	16V Electrolytic	AD
C804	VCEAPF1CN107MY	J 100	16V Electrolytic	AD	C888	VCKYTV1CB474KY	J 0.47	16V Ceramic	AC
C805	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA	C890	RC-KZ1025CEZZY	J 1	10V Ceramic	AB
C807	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB	C891	VCEAPF1CN476MY	J 47	16V Electrolytic	AD
C808	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB	C892	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB
C809	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB	C893	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB
C810	RC-KZA051WJZZY	J 4.7	6.3V Ceramic	AC	C894	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB
C811	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB	C895	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB
C812	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB	C896	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB
C813	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB	C897	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB
C814	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA	C898	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C815	VCAAPF0JJ107MY	J 100	6.3V Electrolytic	AF	C899	VCEAPF1CN476MY	J 47	16V Electrolytic	AD
C816	VCCCCY1HH9R0DY	J 9.0p	50V Ceramic	AA	C900	VCEAPF1CN107MY	J 100	16V Electrolytic	AD
C817	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA	C901	VCCCCY1HH470JY	J 47p	50V Ceramic	AA
C818	VCKYTV1CB474KY	J 0.47	16V Ceramic	AC	C902	VCKYTV1CB105KY	J 1	16V Ceramic	AC
C819	RC-KZA030WJZZY	J 2.2	50V Ceramic	AB	C903	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C820	VCKYCY1EB223KY	J 0.022	25V Ceramic	AA	C904	VCKYTV1CB474KY	J 0.47	16V Ceramic	AC
C821	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA	C905	VCKYTV1CB474KY	J 0.47	16V Ceramic	AC
C822	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB	C909	VCKYTV1CB474KY	J 0.47	16V Ceramic	AC
C823	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C910	VCKYTV1CB474KY	J 0.47	16V Ceramic	AC
C824	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB	C911	VCKYTV1CB474KY	J 0.47	16V Ceramic	AC
C825	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA	C912	VCKYTV1CB474KY	J 0.47	16V Ceramic	AC
C826	VCEAPF1CN107MY	J 100	16V Electrolytic	AD	C913	VCKYTV1CB474KY	J 0.47	16V Ceramic	AC
C827	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA	C914	VCAAPF1CJ396MY	J 39	16V Electrolytic	AF
C828	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA	C915	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C829	VCEAPF1CN106MY	J 10	16V Electrolytic	AD	C916	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C830	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB	C917	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB
C831	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB	C918	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB
C832	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB	C919	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB
C833	RC-KZA051WJZZY	J 4.7	6.3V Ceramic	AC	C923	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C834	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB	C925	VCAAPF1CJ396MY	J 39	16V Electrolytic	AF
C835	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB	C926	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C836	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB	C935	VCEAPF1CN107MY	J 100	16V Electrolytic	AD
C837	VCAAPF0JJ107MY	J 100	6.3V Electrolytic	AF	C936	VCKYTV1CB105KY	J 1	16V Ceramic	AC
C838	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA	C937	VCKYTV1CB105KY	J 1	16V Ceramic	AC
C839	VCCCCY1HH9R0DY	J 9.0p	50V Ceramic	AA	C938	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C840	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA	C942	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C841	VCKYTV1CB474KY	J 0.47	16V Ceramic	AC	C943	VCKYTV1EB104KY	J 0.1	25V Ceramic	AB
C842	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C944	RC-KZ1025CEZZY	J 1	10V Ceramic	AB
					C947	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
					C948	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
					C950	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
					C951	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA

Ref. No.	Part No.	★	Description	Code
DUNTKB401FE10 (LC-30HV4M/M(x))				
DUNTKB401FE11 (LC-30HV4H)				
MAIN Unit (AVC System) (Continued)				
C952	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C953	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C954	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C955	VCCCCY1HH120JY	J 12p	50V Ceramic	AA
C956	VCCCCY1HH100DY	J 10p	50V Ceramic	AA
C957	VCCCCY1HH330JY	J 33p	50V Ceramic	AA
C958	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C959	VCCCCY1HH120JY	J 12p	50V Ceramic	AA
C960	VCCCCY1HH100DY	J 10p	50V Ceramic	AA
C961	VCCCCY1HH330JY	J 33p	50V Ceramic	AA
C962	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C963	VCCCCY1HH120JY	J 12p	50V Ceramic	AA
C964	VCCCCY1HH100DY	J 10p	50V Ceramic	AA
C965	VCCCCY1HH330JY	J 33p	50V Ceramic	AA
C966	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1502	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1503	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1504	VCEAPF1CN107MY	J 100	16V Electrolytic	AD
C1505	VCEAPF1CN476MY	J 47	16V Electrolytic	AD
C1507	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1511	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1801	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1802	VCEAPF1EN226MY	J 22	25V Electrolytic	AD
C1803	VCEAPF1CN107MY	J 100	16V Electrolytic	AD
C1804	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1805	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C1806	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1807	VCEAPF1EN226MY	J 22	25V Electrolytic	AD
C1808	VCEAPF1CN107MY	J 100	16V Electrolytic	AD
C1809	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1810	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C1811	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1812	VCEAPF1EN226MY	J 22	25V Electrolytic	AD
C1813	VCEAPF1CN107MY	J 100	16V Electrolytic	AD
C1814	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1815	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C1816	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1817	VCEAPF1EN226MY	J 22	25V Electrolytic	AD
C1818	VCEAPF1CN107MY	J 100	16V Electrolytic	AD
C1819	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1820	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C1821	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C1822	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C1823	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C1824	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C1825	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C1826	VCEASH1CN107MY	J 100	16V Electrolytic	AC
C1827	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1901	VCEAPF1CN107MY	J 100	16V Electrolytic	AD
C1902	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1904	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1905	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1906	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1909	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1910	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1911	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7001	VCCCCY1HH220JY	J 22p	50V Ceramic	AA
C7002	VCCCCY1HH220JY	J 22p	50V Ceramic	AA
C7003	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7004	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7005	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7006	VCKYCY1EB473KY	J 0.047	25V Ceramic	AA
C7007	VCCCCY1HH561JY	J 560p	50V Ceramic	AB
C7008	VCCCCY1HH821JY	J 820p	50V Ceramic	AB
C7009	VCEAPF1CN106MY	J 10	16V Electrolytic	AD
C7010	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7011	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7012	VCKYTV1CB474KY	J 0.47	16V Ceramic	AC
C7013	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C7014	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7015	VCCCCY1HH471JY	J 470p	50V Ceramic	AA

Ref. No.	Part No.	★	Description	Code
C7016	VCKYTV1EB334KY	J 0.33	25V Ceramic	AB
C7017	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7018	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7019	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7020	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7021	VCEAPF1CN106MY	J 10	16V Electrolytic	AD
C7022	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7023	VCCCCY1HH101JY	J 100p	50V Ceramic	AA
C7024	VCKYTV1CB105KY	J 1	16V Ceramic	AC
C7025	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7026	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7028	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7031	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7032	VCEAPF1CN107MY	J 100	16V Electrolytic	AD
C7033	VCEAPF1CN476MY	J 47	16V Electrolytic	AD
C7034	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7035	VCKYTV1CB105KY	J 1	16V Ceramic	AC
C7036	VCKYTV1CB105KY	J 1	16V Ceramic	AC
C7037	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7038	VCAAPF0JJ107MY	J 100	6.3V Electrolytic	AF
C7041	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7042	VCEAPF1CN476MY	J 47	16V Electrolytic	AD
C7043	VCCCCY1HH120JY	J 12p	50V Ceramic	AA
C7044	VCCCCY1HH270JY	J 27p	50V Ceramic	AA
C7045	VCCCCY1HH100DY	J 10p	50V Ceramic	AA
C7050	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C7051	VCEAPF1CN107MY	J 100	16V Electrolytic	AD
C7052	VCEASH0JN337MY	J 330	6.3V Electrolytic	AC
C7053	VCEAPF1CN107MY	J 100	16V Electrolytic	AD
C7054	VCEAPF1CN107MY	J 100	16V Electrolytic	AD
C7055	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7057	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7058	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7059	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7060	VCEAPF1CN106MY	J 10	16V Electrolytic	AD
C7061	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C7201	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7203	VCCCCY1HH330JY	J 33p	50V Ceramic	AA
C7204	VCCCCY1HH330JY	J 33p	50V Ceramic	AA
C7205	VCCCCY1HH330JY	J 33p	50V Ceramic	AA
C7206	VCCCCY1HH330JY	J 33p	50V Ceramic	AA
C7207	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7208	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7209	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7210	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7221	VCEAPF1CN107MY	J 100	16V Electrolytic	AD

RESISTORS

R401	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R402	VRS-CY1JF104JY	J 100k	1/16W	Metal Oxide	AA
R403	VRS-TV1JD561JY	J 560	1/16W	Metal Oxide	AA
R404	VRS-CY1JF122JY	J 1.2k	1/16W	Metal Oxide	AA
R405	VRS-CY1JF222JY	J 2.2k	1/16W	Metal Oxide	AA
R406	VRS-CY1JF152JY	J 1.5k	1/16W	Metal Oxide	AA
R407	VRS-CY1JF152JY	J 1.5k	1/16W	Metal Oxide	AA
R408	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R409	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R411	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R412	VRS-CY1JF122JY	J 1.2k	1/16W	Metal Oxide	AA
R413	VRS-CY1JF122JY	J 1.2k	1/16W	Metal Oxide	AA
R414	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R415	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R416	VRS-CY1JF331JY	J 330	1/16W	Metal Oxide	AA
R417	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R418	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R419	VRS-CY1JF331JY	J 330	1/16W	Metal Oxide	AA
R420	VRS-CY1JF361JY	J 360	1/16W	Metal Oxide	AA
R421	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R422	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R423	VRS-CY1JF104JY	J 100k	1/16W	Metal Oxide	AA
R424	VRS-TV1JD561JY	J 560	1/16W	Metal Oxide	AA
R425	VRS-CY1JF122JY	J 1.2k	1/16W	Metal Oxide	AA
R426	VRS-CY1JF222JY	J 2.2k	1/16W	Metal Oxide	AA
R427	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R429	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKB401FE10 (LC-30HV4M/M(x))					R809	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
DUNTKB401FE11 (LC-30HV4H)					R810	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
MAIN Unit (AVC System) (Continued)					R811	VRS-CY1JF273JY	J 27k	1/16W Metal Oxide	AA
R431	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R812	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R432	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R813	VRS-CY1JF392JY	J 3.9k	1/16W Metal Oxide	AA
R433	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R815	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R434	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R816	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R438	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R817	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R439	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R818	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R440	VRS-CY1JF331JY	J 330	1/16W Metal Oxide	AA	R819	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R443	VRS-CY1JF331JY	J 330	1/16W Metal Oxide	AA	R827	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R444	VRS-CY1JF361JY	J 360	1/16W Metal Oxide	AA	R828	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R445	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R829	VRS-CY1JF681JY	J 680	1/16W Metal Oxide	AA
R446	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R830	VRS-CY1JF681JY	J 680	1/16W Metal Oxide	AA
R447	VRS-CY1JF213JY	J 1k	1/16W Metal Oxide	AA	R831	VRS-CY1JF471JY	J 470	1/16W Metal Oxide	AA
R448	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R832	VRS-CY1JF473FY	J 47k	1/16W Metal Oxide	AA
R450	VRS-CY1JF273JY	J 27k	1/16W Metal Oxide	AA	R833	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R451	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R834	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R452	VRS-CY1JF273JY	J 27k	1/16W Metal Oxide	AA	R835	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA
R458	VRS-CY1JF560JY	J 56	1/16W Metal Oxide	AA	R836	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA
R459	VRS-CY1JF560JY	J 56	1/16W Metal Oxide	AA	R837	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R460	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R840	VRS-CY1JF331JY	J 330	1/16W Metal Oxide	AA
R461	VRS-CY1JF911JY	J 910	1/16W Metal Oxide	AB	R841	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA
R462	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R842	VRS-CY1JF562JY	J 5.6k	1/16W Metal Oxide	AA
R465	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R843	VRS-CY1JF331JY	J 330	1/16W Metal Oxide	AA
R466	VRS-CY1JF911JY	J 910	1/16W Metal Oxide	AB	R844	VRS-CY1JF682JY	J 6.8k	1/16W Metal Oxide	AA
R467	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R845	VRS-CY1JF331JY	J 330	1/16W Metal Oxide	AA
R468	VRS-CY1JF560JY	J 56	1/16W Metal Oxide	AA	R846	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA
R470	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R847	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R471	VRS-CY1JF911JY	J 910	1/16W Metal Oxide	AB	R848	VRS-CY1JF391JY	J 390	1/16W Metal Oxide	AA
R472	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R849	VRS-CY1JF331JY	J 330	1/16W Metal Oxide	AA
R473	VRS-CY1JF331JY	J 330	1/16W Metal Oxide	AA	R850	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA
R474	VRS-CY1JF361JY	J 360	1/16W Metal Oxide	AA	R851	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R602	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R852	VRS-CY1JF561JY	J 560	1/16W Metal Oxide	AA
R603	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R853	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R604	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R854	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R607	VRS-CY1JF123JY	J 12k	1/16W Metal Oxide	AA	R855	VRS-CY1JF335JY	J 3.3M	1/16W Metal Oxide	AA
R608	VRS-CY1JF123JY	J 12k	1/16W Metal Oxide	AA	R857	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R609	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R858	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R610	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R859	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R611	VRS-CY1JF682JY	J 6.8k	1/16W Metal Oxide	AA	R860	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R612	VRS-CY1JF391JY	J 390	1/16W Metal Oxide	AA	R861	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R613	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R862	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R614	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R863	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R615	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R864	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R620	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R865	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R657	VRS-CY1JF331JY	J 330	1/16W Metal Oxide	AA	R866	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R663	VRS-CY1JF391JY	J 390	1/16W Metal Oxide	AA	R867	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R672	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R868	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R676	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA	R869	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R678	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA	R873	VRS-CY1JF223FY	J 22k	1/16W Metal Oxide	AA
R679	VRS-CY1JF221JY	J 220	1/16W Metal Oxide	AA	R874	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R680	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA	R875	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R681	VRS-CY1JF821JY	J 820	1/16W Metal Oxide	AA	R876	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R682	VRS-CY1JF183JY	J 18k	1/16W Metal Oxide	AA	R886	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA
R683	VRS-CY1JF183JY	J 18k	1/16W Metal Oxide	AA	R891	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R684	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA	R892	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R685	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA	R894	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R686	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA	R896	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA
R687	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA	R900	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R688	VRS-CY1JF221JY	J 220	1/16W Metal Oxide	AA	R901	VRS-CY1JF183JY	J 18k	1/16W Metal Oxide	AA
R689	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R902	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R690	VRS-CY1JF821JY	J 820	1/16W Metal Oxide	AA	R903	VRS-CY1JF183JY	J 18k	1/16W Metal Oxide	AA
R691	VRS-CY1JF183JY	J 18k	1/16W Metal Oxide	AA	R904	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R692	VRS-CY1JF183JY	J 18k	1/16W Metal Oxide	AA	R905	VRS-CY1JF183JY	J 18k	1/16W Metal Oxide	AA
R693	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA	R916	VRS-CY1JF471JY	J 470	1/16W Metal Oxide	AA
R694	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA	R917	VRS-CY1JF331JY	J 330	1/16W Metal Oxide	AA
R802	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R918	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R803	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R923	VRS-CY1JF560JY	J 56	1/16W Metal Oxide	AA
R804	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R924	VRS-CY1JF682JY	J 6.8k	1/16W Metal Oxide	AA
R805	VRS-CY1JF273JY	J 27k	1/16W Metal Oxide	AA	R925	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R806	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R926	VRS-CY1JF332JY	J 3.3k	1/16W Metal Oxide	AA
R807	VRS-CY1JF392JY	J 3.9k	1/16W Metal Oxide	AA	R927	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R808	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R928	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
					R929	VRS-CY1JF560JY	J 56	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKB401FE10 (LC-30HV4M/M(x))									
DUNTKB401FE11 (LC-30HV4H)									
MAIN Unit (AVC System) (Continued)									
R930	VRS-CY1JF560JY	J 56	1/16W Metal Oxide	AA	R1550	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R931	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1551	VRS-CY1JF102FY	J 1k	1/16W Metal Oxide	AA
R932	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R1563	VRS-CY1JF562JY	J 5.6k	1/16W Metal Oxide	AA
R933	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1564	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R934	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1565	VRS-CY1JF391JY	J 390	1/16W Metal Oxide	AA
R935	VRS-CY1JF821JY	J 820	1/16W Metal Oxide	AA	R1566	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R936	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1567	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R937	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R1568	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R938	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1569	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R939	VRS-CY1JF821JY	J 820	1/16W Metal Oxide	AA	R1570	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R940	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1571	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R941	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1572	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R942	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1580	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R943	VRS-CY1JF821JY	J 820	1/16W Metal Oxide	AA	R1581	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R944	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1582	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R945	VRS-CY1JF821JY	J 820	1/16W Metal Oxide	AA	R1583	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R946	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1584	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R947	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1594	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R948	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1596	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R949	VRS-CY1JF821JY	J 820	1/16W Metal Oxide	AA	R1801	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R950	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1802	VRS-CY1JF102FY	J 1k	1/16W Metal Oxide	AA
R951	VRS-CY1JF821JY	J 820	1/16W Metal Oxide	AA	R1803	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R952	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1804	VRS-CY1JF302FY	J 3k	1/16W Metal Oxide	AA
R953	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1805	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R954	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1806	VRS-CY1JF102FY	J 1k	1/16W Metal Oxide	AA
R955	VRS-CY1JF821JY	J 820	1/16W Metal Oxide	AA	R1807	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R956	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1808	VRS-CY1JF302FY	J 3k	1/16W Metal Oxide	AA
R957	VRS-CY1JF821JY	J 820	1/16W Metal Oxide	AA	R1809	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R958	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1810	VRS-CY1JF102FY	J 1k	1/16W Metal Oxide	AA
R959	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1811	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R960	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1812	VRS-CY1JF302FY	J 3k	1/16W Metal Oxide	AA
R961	VRS-CY1JF821JY	J 820	1/16W Metal Oxide	AA	R1813	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R962	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1814	VRS-CY1JF102FY	J 1k	1/16W Metal Oxide	AA
R980	VRS-CY1JF560JY	J 56	1/16W Metal Oxide	AA	R1815	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R992	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R1816	VRS-CY1JF622FY	J 6.2k	1/16W Metal Oxide	AA
R993	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R1817	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R994	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R1818	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R995	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R1819	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R996	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1820	VRS-CY1JF123JY	J 12k	1/16W Metal Oxide	AA
R997	VRS-CY1JF560JY	J 56	1/16W Metal Oxide	AA	R1901	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R998	VRS-CY1JF560JY	J 56	1/16W Metal Oxide	AA	R1902	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R999	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1905	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1501	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R1906	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1502	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R1907	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1503	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R1913	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA
R1504	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R1914	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1505	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R1919	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R1506	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R1920	VRS-CB1JF102JY	J 1k	1/16W Metal Oxide	AA
R1507	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R1926	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1513	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1927	VRS-CB1JF103JY	J 10k	1/16W Metal Oxide	AA
R1514	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA	R1931	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1515	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA	R1932	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1516	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA	R1933	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1517	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA	R1934	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1518	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R1935	VRS-CB1JF102JY	J 1k	1/16W Metal Oxide	AA
R1519	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R1939	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1521	VRS-CY1JF391JY	J 390	1/16W Metal Oxide	AA	R1940	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R1522	VRS-CY1JF391JY	J 390	1/16W Metal Oxide	AA	R1942	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R1524	VRS-CY1JF391JY	J 390	1/16W Metal Oxide	AA	R1943	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1525	VRS-CY1JF391JY	J 390	1/16W Metal Oxide	AA	R1944	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1528	VRS-CY1JF392JY	J 3.9k	1/16W Metal Oxide	AA	R7001	VRS-CY1JF361JY	J 360	1/16W Metal Oxide	AA
R1529	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R7002	VRS-CY1JF471JY	J 470	1/16W Metal Oxide	AA
R1530	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA	R7003	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R1531	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R7004	VRS-CY1JF333JY	J 33k	1/16W Metal Oxide	AA
R1533	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R7005	VRS-CY1JF271JY	J 270	1/16W Metal Oxide	AA
R1534	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R7006	VRS-CY1JF271JY	J 270	1/16W Metal Oxide	AA
R1535	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA	R7009	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R1538	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA	R7010	VRS-CY1JF471JY	J 470	1/16W Metal Oxide	AA
R1544	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R7011	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R1545	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R7012	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA
R1546	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R7013	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
					R7014	VRS-CY1JF224JY	J 220k	1/16W Metal Oxide	AA
					R7015	VRS-CY1JF221JY	J 220	1/16W Metal Oxide	AA
					R7021	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
					R7022	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKB401FE10 (LC-30HV4M/M(x))					DUNTKB493FE10/11/13				
DUNTKB401FE11 (LC-30HV4H)					POWER Unit (AVC System)				
MAIN Unit (AVC System) (Continued)					INTEGRATED CIRCUITS				
R7028	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	△ IC701	VHiMR2920++-1	J	MR2920	AQ
R7030	VRS-CY1JF182JY	J	1.8k 1/16W Metal Oxide	AA	IC721	VHiHA17431U-1Y	J	HA17431UA-TL	AE
R7034	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	IC1701	VHiPQ12DZ1U-1Y	J	PQ12DZ1U	AG
R7035	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	IC1702	VHiPQ050DZ1-1Y	J	PQ050DZ01Z	AE
R7036	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	IC1703	VHiFA3675F/-1	J	FA3675F	AR
R7037	VRS-CY1JF911JY	J	910 1/16W Metal Oxide	AB	IC1704	VHiPQ050DZ1-1Y	J	PQ050DZ01Z	AE
R7038	VRS-CY1JF152JY	J	1.5k 1/16W Metal Oxide	AA	IC1705	VHiPQ050DZ1-1Y	J	PQ050DZ01Z	AE
R7039	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	IC1753	VHiPQ30RV11-1	J	PQ30RV11	AF
R7049	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA	TRANSISTORS				
R7050	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	△ Q701	VS2SC3928AR-1Y	J	2SC3928AR	AB
R7053	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	△ Q702	VS2SC3928AR-1Y	J	2SC3928AR	AB
R7054	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	△ Q721	VSDTC114EKA-1Y	J	DTC114EKA	AB
R7055	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	Q722	VSDTC114EKA-1Y	J	DTC114EKA	AB
R7060	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA	Q1701	VS2SA1530AR-1Y	J	2SA1530AR	AB
R7061	VRS-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA	Q1702	VSDTC124EE/-1Y	J	DTC124EE	AA
R7062	VRS-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA	Q1703	VS2SB1132Q/-1Y	J	2SB1132Q	AC
R7201	VRS-CY1JF105JY	J	1M 1/16W Metal Oxide	AA	Q1704	VSDTC114EKA-1Y	J	DTC114EKA	AB
R7202	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA	Q1705	VSDTA124EE/-1Y	J	DTA124EE	AB
R7205	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	Q1706	VSDTC124EE/-1Y	J	DTC124EE	AA
R7206	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	Q1707	VSSi4435DY+-1Y	J	SI4435DY+	AF
R7207	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	Q1708	VSSi4435DY+-1Y	J	SI4435DY+	AF
R7208	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	Q1756	VSDTC114EE/-1Y	J	DTC114EE	AB
R7209	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	DIODES				
R7210	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	△ D701	RH-DX0476CEZZ	J	Diode	AG
R7211	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	△ D703	VHD05NU42/-1Y	J	Diode	AD
R7215	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	△ D704	VHDD1FL20U/-1Y	J	Diode	AC
R7216	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	△ D705	VHDD1FL20U/-1Y	J	Diode	AC
R7217	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	△ D706	VHDHSU119/-1Y	J	Diode	AB
R7224	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	△ D707	RH-EX1280CEZZY	J	Zener Diode, 16V	AB
R7225	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA	△ D708	RH-EX1241CEZZY	J	Zener Diode, 4.7V	AB
R7237	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	△ D709	VHDHSU119/-1Y	J	Diode	AB
R7238	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	D721	VHDD1FL20U/-1Y	J	Diode	AC
R7239	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	D722	VHDD1FL20U/-1Y	J	Diode	AC
R7240	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	D723	VHDSF30SC6+-1	J	Diode	AH
MISCELLANEOUS PARTS					D724	VHDSF30SC6+-1	J	Diode	AH
FB601	RBLN-0061TAZZY	J	Ferrite Bead	AD	D725	VHDD1FL20U/-1Y	J	Diode	AC
FB602	RBLN-0061TAZZY	J	Ferrite Bead	AD	D726	RH-EX1233CEZZY	J	Zener Diode, 3.6V	AB
FB803	RBLN-0061TAZZY	J	Ferrite Bead	AD	D727	RH-EX0747CEZZY	J	Zener Diode, 39V	AB
FB7002	RBLN-0061TAZZY	J	Ferrite Bead	AD	D728	RH-EX0707CEZZY	J	Zener Diode, 6.6V	AB
FB7009	RBLN-0061TAZZY	J	Ferrite Bead	AD	D730	RH-EX1259CEZZY	J	Zener Diode, 8.2V	AB
P801	QPLGN0062CEZZY	J	Plug, 12-pin	AE	D731	RH-EX1259CEZZY	J	Zener Diode, 8.2V	AB
P802	QPLGN0059CEZZY	J	Plug, 9-pin	AE	D1701	RH-EX1244CEZZY	J	Zener Diode	AB
P1504	QPLGN0060CEZZY	J	Plug, 10-pin	AE	D1702	VHDHSU119/-1Y	J	Diode	AB
P1505	QPLGN0572FJZZY	J	Plug, 10-pin	AE	D1703	VHDHSU119/-1Y	J	Diode	AB
P1506	QCNCMA082WJZZY	J	Connector, 16-pin	AF	D1704	RH-EX1241CEZZY	J	Zener Diode, 4.7V	AB
P1508	QPLGN0056CEZZY	J	Plug, 6-pin	AD	D1705	VHDSFPB74//2EY	J	Diode	AD
P1801	QPLGN0546FJZZY	J	Plug, 9-pin	AE	D1706	VHDHSU119/-1Y	J	Diode	AB
P1802	QPLGN0549FJZZY	J	Plug, 12-pin	AE	D1707	RH-EX1241CEZZY	J	Zener Diode, 4.7V	AB
P1803	QPLGN0548FJZZY	J	Plug, 11-pin	AE	D1708	VHDSFPB74//2EY	J	Diode	AD
P1901	QPLGN1094CEZZ	J	Plug, 10-pin	AF	D1709	VHDHSU119/-1Y	J	Diode	AB
SC1501	QSOCN0490FJZZY	J	Socket, 30-pin	AF	D1755	VHDHSU119/-1Y	J	Diode	AB
SC1502	QSOCN0464FJZZY	J	Socket, 50-pin	AH	D1756	VHDSFPB74//2EY	J	Diode	AD
SC1504	QSOCN0493FJZZY	J	Socket, 45-pin	AG	D1764	VHDHSU119/-1Y	J	Diode	AB
LUG800	QLUGHA001WJZZY	J	Lug	AD	D1766	VHDSFPB74//2EY	J	Diode	AD
LUG801	QLUGHA001WJZZY	J	Lug	AD	D1767	VHDSFPB74//2EY	J	Diode	AD
LUG802	QLUGHA001WJZZY	J	Lug	AD	D1768	VHDSFPB74//2EY	J	Diode	AD
LUG803	QLUGHA001WJZZY	J	Lug	AD	D1769	VHDSFPB74//2EY	J	Diode	AD
TP805	QLUGP0110TAFWY	J	Lug	AB	△ VA701	RH-VX0044CEZZ	J	Varistor	AE
TP806	QLUGP0110TAFWY	J	Lug	AB	PHOTO COUPLERS				
TP810	QLUGP0110TAFWY	J	Lug	AB	△ PC702	RH-FXA005WJZZY	J	PC123ZY8	AD
TP811	QLUGP0110TAFWY	J	Lug	AB	△ PC703	RH-FXA005WJZZY	J	PC123ZY8	AD
TP812	QLUGP0110TAFWY	J	Lug	AB	△ PC704	RH-FXA005WJZZY	J	PC123ZY8	AD
TP813	QLUGP0110TAFWY	J	Lug	AB	COILS				
TP814	QLUGP0110TAFWY	J	Lug	AB	△ L701	RCiLFA021WJZZ	J	Coil(LC-30HV4M(X))	AF
TP815	QLUGP0110TAFWY	J	Lug	AB	△ L701	RCiLFA055WJZZ	J	Coil(LC-30HV4M(H))	AF
TP816	QLUGP0110TAFWY	J	Lug	AB	△ L702	RCiLFA021WJZZ	J	Coil	AF
TP7003	QLUGP0110TAFWY	J	Lug	AB					
TP7004	QLUGP0110TAFWY	J	Lug	AB					
TP7005	QLUGP0110TAFWY	J	Lug	AB					

Ref. No.	Part No.	★	Description	Code
----------	----------	---	-------------	------

DUNTKB493FE10/11/13
POWER Unit (AVC System) (Continued)

L721	RCiLPA053WJZZ	J	Coil	AD
L722	RCiLPA053WJZZ	J	Coil	AD
L723	RCiLPA054WJZZ	J	Coil	AD
L1701	RCiLPA112WJZZY	J	Coil	AF
L1703	RCiLPA112WJZZY	J	Coil	AF

TRANSFORMERS

△ T701	RTRNWA085WJZZ	J	Transformer	AP
--------	---------------	---	-------------	----

CAPACITORS

△ C701	RC-FZ037SCEZZ	J	0.22 AC275V Film	AD
△ C702	RC-FZ037SCEZZ	J	0.22 AC275V Film	AD
△ C703	RC-KZ0104GEZZ	J	1500p AC250V Ceramic (LC-30HV4M/H)	AG
△ C703	RC-KZ0105GEZZ	J	2200p AC250V Ceramic (LC-30HV4M(X))	AG
△ C704	RC-KZ0104GEZZ	J	1500p AC250V Ceramic (LC-30HV4M/H)	AG
△ C704	RC-KZ0105GEZZ	J	2200p AC250V Ceramic (LC-30HV4M(X))	AG
△ C705	RC-FZ037SCEZZ	J	0.22 AC275V Film	AD
△ C706	RC-EZA084WJZZ	J	180 400V Electrolytic	AM
△ C707	RC-KZA065WJZZ	J	470p 2kV Ceramic	AC
△ C708	VCEASH1EN107MY	J	100 25V Electrolytic	AC
△ C709	VCEAPF1HN475MY	J	4.7 50V Electrolytic	AC
△ C710	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
△ C711	VCKYCY1CB683KY	J	0.068 16V Ceramic	AC
△ C712	RC-KZ0103GEZZ	J	1000p AC250V Ceramic (LC-30HV4M/H)	AD
△ C712	RC-KZ0105GEZZ	J	2200p AC250V Ceramic (LC-30HV4M(X))	AD
△ C713	RC-KZ0103GEZZ	J	1000p AC250V Ceramic (LC-30HV4M/H)	AD
△ C713	RC-KZ0105GEZZ	J	2200p AC250V Ceramic (LC-30HV4M(X))	AD
△ C714	RC-KZ0104GEZZ	J	1500p AC250V Ceramic (LC-30HV4M/H)	AG
△ C714	RC-KZ0105GEZZ	J	2200p AC250V Ceramic (LC-30HV4M(X))	AG
C721	VCEAPX1JN686MY	J	68 63V Electrolytic	AD
C722	VCEASK1VN337MY	J	330 35V Electrolytic	AE
C723	VCEASH1VN227MY	J	220 35V Electrolytic	AD
C724	RC-EZA088WJZZ	J	820 25V Electrolytic	AE
C725	RC-EZA088WJZZ	J	820 25V Electrolytic	AE
C726	RC-EZ1360CEZZ	J	680 25V Electrolytic	AD
C727	VCKYPA2HB472K+	J	4700p 500V Ceramic	AB
C728	RC-EZ1076CEZZ	J	3300 10V Electrolytic	AE
C729	RC-EZ1076CEZZ	J	3300 10V Electrolytic	AE
C730	RC-EZ1076CEZZ	J	2200 10V Electrolytic	AF
C731	VCEASH1CN337MY	J	330 16V Electrolytic	AE
C732	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB
C733	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1701	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1703	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1704	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
C1705	VCKYCY1CF334ZY	J	0.33 16V Ceramic	AB
C1706	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
C1707	VCEAPF1CN106MY	J	10 16V Electrolytic	AD
C1708	VCEASK1CN477MY	J	470 16V Electrolytic	AD
C1709	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1711	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C1712	VCKYCY1AB474KY	J	0.47 10V Ceramic	AC
C1713	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1714	VCKYTV1CB224KY	J	0.22 16V Ceramic	AB
C1715	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
C1716	VCKYCY1EB103KY	J	0.01 25V Ceramic	AA
C1717	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
C1718	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1719	VCKYCY1HB222KY	J	2200p 50V Ceramic	AA
C1720	VCKYCY1HB222KY	J	2200p 50V Ceramic	AA
C1723	VCKYTV1CB105KY	J	1 16V Ceramic	AC

C1724	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
C1725	VCAAPD1CJ396MY	J	39 16V Electrolytic	AF
C1726	VCAAPD0JJ127MY	J	120 6.3V Electrolytic	AF
C1727	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C1729	VCAAPD1CJ396MY	J	39 16V Electrolytic	AF
C1730	VCAAPD0JJ127MY	J	120 6.3V Electrolytic	AF
C1731	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C1733	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1735	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
C1736	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1738	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
C1739	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C1740	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C1741	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C1742	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1763	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1765	VCEAPF1CN107MY	J	100 16V Electrolytic	AD

RESISTORS

△ R701	RR-HZ0122CEZZ	J	470k 1/2W Solid	AB
△ R702	VRW-KQ3NC1R5K	J	1.5 7W Cement	AE
△ R705	VRN-VV3DBR22J	J	0.22 2W Metal Film	AB
△ R706	VRS-TQ2BD393FY	J	39k 1/8W Metal Oxide	AA
△ R707	VRS-TQ2BD272JY	J	2.7k 1/8W Metal Oxide	AB
△ R708	VRS-TQ2BD103JY	J	10k 1/8W Metal Oxide	AA
△ R709	VRS-TQ2BD243FY	J	24k 1/8W Metal Oxide	AA
△ R710	VRS-TQ2BD104JY	J	100k 1/8W Metal Oxide	AA
△ R712	VRS-TQ2BD103JY	J	10k 1/8W Metal Oxide	AA
△ R713	VRS-TQ2BD103JY	J	10k 1/8W Metal Oxide	AA
△ R714	VRS-TX2HF101JY	J	100 1/2W Metal Oxide	AA
△ R721	RR-XZA002WJZZY	J	10 1/4W Fuse Resistor	AD
R722	VRS-TW2ED102JY	J	1k 1/4W Metal Oxide	AA
R723	VRS-TQ2BD223JY	J	22k 1/8W Metal Oxide	AA
R724	VRS-TQ2BD223JY	J	22k 1/8W Metal Oxide	AA
△ R725	RR-XZA001WJZZY	J	1 1/4W Fuse Resistor	AD
R726	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R727	VRS-CY1JF331JY	J	330 1/16W Metal Oxide	AA
R728	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R729	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R730	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R731	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R732	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R733	VRS-CY1JF471JY	J	470 1/16W Metal Oxide	AA
R734	VRS-CY1JF561FY	J	560 1/16W Metal Oxide	AA
R735	VRS-CY1JF302FY	J	3k 1/16W Metal Oxide	AA
R736	VRS-CY1JF242FY	J	2.4k 1/16W Metal Oxide	AA
R737	VRS-TW2ED101JY	J	100 1/4W Metal Oxide	AA
R738	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R739	VRS-TW2ED391JY	J	390 1/4W Metal Oxide	AA
R1701	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1702	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R1703	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
R1704	VRS-TW2ED101JY	J	100 1/4W Metal Oxide	AA
R1705	VRS-CY1JF393JY	J	39k 1/16W Metal Oxide	AA
R1706	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R1707	VRS-CY1JF273JY	J	27k 1/16W Metal Oxide	AA
R1708	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R1709	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R1710	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R1711	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R1716	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1717	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1718	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1719	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1720	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1722	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1724	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R1725	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R1726	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1727	VRS-TW2ED120JY	J	12 1/4W Metal Oxide	AA
R1728	VRS-CY1JF272FY	J	2.7k 1/16W Metal Oxide	AA
R1729	VRS-CY1JF331FY	J	330 1/16W Metal Oxide	AA
R1730	VRS-CY1JF182FY	J	1.8k 1/16W Metal Oxide	AA
R1731	VRS-CY1JF123FY	J	12k 1/16W Metal Oxide	AA
R1732	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKB493FE10/11/13					DUNTK593DE25				
POWER Unit (AVC System)(Continued)					FRONT Unit (AVC System)				
R1733	VRS-TW2ED120JY	J	12 1/4W	Metal Oxide	AA	INTEGRATED CIRCUITS			
R1734	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide	AA	IC2401	VHi24LC21++5EY	J	24LC21T-I/SN
R1735	VRS-CY1JF331FY	J	330 1/16W	Metal Oxide	AA	IC2402	VHiVHCT14AF-1Y	J	TC74VHCT14AF
R1736	VRS-CY1JF152FY	J	1.5k 1/16W	Metal Oxide	AA	TRANSISTORS			
R1737	VRS-CY1JF473FY	J	47k 1/16W	Metal Oxide	AA	Q2401	VS2SC2735//1EY	J	2SC2735
R1738	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide	AA	Q2402	VS2SC2735//1EY	J	2SC2735
R1739	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide	AA	Q2403	VS2SC2735//1EY	J	2SC2735
R1741	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide	AA	Q2404	VS2SC3928AR-1Y	J	2SC3928AR
R1742	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide	AA	Q2405	VS2SC3928AR-1Y	J	2SC3928AR
R1764	VRS-CY1JF562JY	J	5.6k 1/16W	Metal Oxide	AA	Q2406	VSDTC144EE/-1Y	J	DTC144EE
R1786	VRS-CY1JF682FY	J	6.8k 1/16W	Metal Oxide	AA	Q2407	VSDTC144EE/-1Y	J	DTC144EE
R1787	VRS-CY1JF152FY	J	1.5k 1/16W	Metal Oxide	AA	Q2408	VSDTC144EE/-1Y	J	DTC144EE
R1789	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide	AA	DIODES			
SWITCH					D2401	RH-EX1247CEZZY	J	Zener Diode, 5.6V	AB
△ SW701	QSW-P0591CEZZ	J	Switch, MAIN Power	AQ	D2402	VHDMA3120WA-1Y	J	Diode	AD
MISCELLANEOUS PARTS					D2403	VHDMA3120WA-1Y	J	Diode	AD
△ F701	QFS-D0008CEZZ	J	Fuse, 2A/250V	AE	D2404	VHDMA3120WA-1Y	J	Diode	AD
FH701	QFSDH1002CEZZ	J	Fuse Holder	AA	D2405	RH-EX1247CEZZY	J	Zener Diode, 5.6V	AB
FH702	QFSDH1002CEZZ	J	Fuse Holder	AA	D2406	RH-EX1247CEZZY	J	Zener Diode, 5.6V	AB
FB701	RBLN-0037CEZZY	J	Ferrite Bead	AB	D2407	RH-EX1271CEZZY	J	Zener Diode	AB
FB1701	RBLN-0210TAZZY	J	Ferrite Bead	AB	D2408	RH-EX1271CEZZY	J	Zener Diode	AB
FB1702	RBLN-0210TAZZY	J	Ferrite Bead	AB	D2409	VHDDAN202K/-1Y	J	Diode	AB
FB1703	RBLN-0210TAZZY	J	Ferrite Bead	AB	D2410	RH-PX0421CEZZY	J	STANDBY/ON Indicator	AD
FB1704	RBLN-0210TAZZY	J	Ferrite Bead	AB	FILTERS AND COILS				
FB1705	RBLN-0210TAZZY	J	Ferrite Bead	AB	FL2401	RFILN0003TAZZY	J	Filter	AD
FB1706	RBLN-0210TAZZY	J	Ferrite Bead	AB	FL2402	RFILN0003TAZZY	J	Filter	AD
FB1707	RBLN-0210TAZZY	J	Ferrite Bead	AB	FL2403	RFILN0003TAZZY	J	Filter	AD
FB1708	RBLN-0210TAZZY	J	Ferrite Bead	AB	FL2412	RFILN0017TAZZY	J	Filter	AC
FB1709	RBLN-0210TAZZY	J	Ferrite Bead	AB	FL2413	RFILN0017TAZZY	J	Filter	AC
FB1710	RBLN-0210TAZZY	J	Ferrite Bead	AB	FL2414	RFILN0017TAZZY	J	Filter	AC
FB1711	RBLN-0210TAZZY	J	Ferrite Bead	AB	L2401	VPD9M100J1R7NY	J	Peaking 10μH	AC
FB1712	RBLN-0210TAZZY	J	Ferrite Bead	AB	CAPACITORS				
FB1713	RBLN-0210TAZZY	J	Ferrite Bead	AB	C2401	VCEAPF0JW107MY	J	100 6.3V Electrolytic	AC
FB1714	RBLN-0210TAZZY	J	Ferrite Bead	AB	C2402	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
FB1715	RBLN-0210TAZZY	J	Ferrite Bead	AB	C2403	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
FB1716	RBLN-0210TAZZY	J	Ferrite Bead	AB	C2404	VCEAPF1CN476MY	J	47 16V Electrolytic	AD
FB1717	RBLN-0210TAZZY	J	Ferrite Bead	AB	C2405	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
J1751	QJAKCA005WJZZ	J	DCOUTPUT Terminal	AE	C2406	RC-KZ0069TAZZY	J	10 10V Ceramic	AE
P1701	QPLGN0550FJZZY	J	Plug, 13-pin	AF	C2407	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
P1702	QPLGN1278GEZZ	J	Plug, 12-pin	AC	C2408	RC-KZ0069TAZZY	J	10 10V Ceramic	AE
P1703	QPLGN1178GEZZ	J	Plug, 11-pin	AC	C2409	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
△ SC701	QSOCA0021TAZZ	J	AC Socket	AD	C2410	RC-KZ0069TAZZY	J	10 10V Ceramic	AE
LUG701	QLUGHA001WJZZY	J	Lug	AD	C2411	VCKYTV1CB105KY	J	1 16V Ceramic	AC
LUG702	QLUGHA001WJZZY	J	Lug	AD	C2412	VCKYTV1CB105KY	J	1 16V Ceramic	AC
LUG703	QLUGHA001WJZZY	J	Lug	AD	C2414	VCCCCY1HH100DY	J	10p 50V Ceramic	AA
LUG704	QLUGHA002WJZZ	J	Lug	AB	C2415	RC-KZ0069TAZZY	J	10 10V Ceramic	AE
LUG705	QLUGHA002WJZZ	J	Lug	AB	C2416	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
PRD5701	PRDAR3203CEFW	J	Heat Sink, for IC1753	AD	C2417	VCCCCY1HH100DY	J	10p 50V Ceramic	AA
RDA701	PRDARA047WJFW	J	Heat Sink, for IC701	AF	C2418	RC-KZ0069TAZZY	J	10 10V Ceramic	AE
RDA721	PRDAR3203CEFW	J	Heat Sink, for D723	AD	C2420	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
RDA722	PRDARA047WJFW	J	Heat Sink, for D724	AF	C2421	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
	QCNW-A825WJZZ	J	Connecting Cord	AK	C2422	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
	QCNW-A826WJZZ	J	Connecting Cord	AG	C2423	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
	QCNW-A846WJZZ	J	Connecting Cord	AH	C2428	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
	XBPSD30P10JS0	J	Screw	AA	C2429	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
					C2430	VCCCCY1HH560JY	J	56p 50V Ceramic	AB
					C2431	VCCCCY1HH560JY	J	56p 50V Ceramic	AB
					C2432	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
					C2433	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
					C2434	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
					C2435	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
					C2436	VCCCCY1HH470JY	J	47p 50V Ceramic	AA
					C2437	VCCCCY1HH470JY	J	47p 50V Ceramic	AA
					C2438	VCEAPF1CN476MY	J	47 16V Electrolytic	AD
					C2439	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
					C2440	VCKYTV1CB105KY	J	1 16V Ceramic	AC
					C2441	VCKYTV1CB105KY	J	1 16V Ceramic	AC

Ref. No.	Part No.	★	Description	Code
DUNK593DE25				
FRONT Unit (AVC System)(Continued)				
C2442	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C2443	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C2444	VCCCCY1HH560JY	J	56p 50V Ceramic	AB
C2445	VCCCCY1HH560JY	J	56p 50V Ceramic	AB

RESISTORS

R2401	VRS-TQ2BD561JY	J	560 1/8W Metal Oxide	AA
R2402	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2403	VRS-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA
R2404	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2405	VRS-TQ2BD561JY	J	560 1/8W Metal Oxide	AA
R2406	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2407	VRS-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA
R2408	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2409	VRS-TQ2BD561JY	J	560 1/8W Metal Oxide	AA
R2410	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2411	VRS-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA
R2412	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2413	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2414	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2415	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R2416	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2417	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R2418	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R2422	VRS-TW2ED750JY	J	75 1/4W Metal Oxide	AA
R2423	VRS-TW2ED750JY	J	75 1/4W Metal Oxide	AA
R2424	VRS-TW2ED750JY	J	75 1/4W Metal Oxide	AA
R2425	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2427	VRS-CY1JF000JY	J	00 1/16W Metal Oxide	AA
R2428	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2429	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2430	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R2431	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R2432	VRS-TW2ED750JY	J	75 1/4W Metal Oxide	AA
R2433	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2434	VRS-TW2ED750JY	J	75 1/4W Metal Oxide	AA
R2435	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2436	VRS-CY1JF274JY	J	270k 1/16W Metal Oxide	AA
R2437	VRS-TW2ED750JY	J	75 1/4W Metal Oxide	AA
R2439	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R2440	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R2441	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R2442	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R2443	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R2444	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2445	VRS-TW2ED4R7JY	J	4.7 1/4W Metal Oxide	AB
R2446	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2447	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2448	VRS-TW2ED4R7JY	J	4.7 1/4W Metal Oxide	AB
R2449	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2450	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2451	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2453	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R2454	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R2457	VRS-TX2HF220JY	J	22 1/2W Metal Oxide	AB
R2458	VRS-TX2HF220JY	J	22 1/2W Metal Oxide	AB
R2459	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R2460	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R2461	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R2462	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2463	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2464	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R2465	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R2466	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2467	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2468	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2469	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2470	VRS-CY1JF471JY	J	470 1/16W Metal Oxide	AA
R2471	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2472	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R2473	VRS-CY1JF182JY	J	1.8k 1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
R2474	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2475	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2476	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2477	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2478	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA

SWITCH

SW2401	QSW-K0069CEZZ	J	Switch, CLEAR	AB
--------	---------------	---	---------------	----

MISCELLANEOUS PARTS

FB2401	RBLN-0076TAZZY	J	Ferrite Bead	AC
FB2402	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2403	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2404	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2405	RBLN-0062TAZZY	J	Ferrite Bead	AB
FB2406	RBLN-0062TAZZY	J	Ferrite Bead	AB
FB2408	RBLN-0062TAZZY	J	Ferrite Bead	AB
FB2410	RBLN-0062TAZZY	J	Ferrite Bead	AB
FB2411	RBLN-0062TAZZY	J	Ferrite Bead	AB
FB2412	RBLN-0062TAZZY	J	Ferrite Bead	AB
J2401	QSOCD0439CEZZ	J	PC INPUT Terminal (ANALOG RGB)	AF
J2402	QJAKJ0080CEZZ	J	Headphone	AF
J2403	QJAKJ0080CEZZ	J	PC INPUT Terminal (Audio)	AF
J2404	QJAKGA021WJZZ	J	INPUT4 Terminal(A/V)	AF
P2401	QPLGN1280GEZZ	J	Plug, 12-pin	AC
P2402	QPLGN0437FJZZ	J	Plug, 26-pin	AD
SC2401	QSOCN0344FJZZ	J	INPUT4 Terminal (S-VIDEO)	AM
LUG2401	QLUGHA001WJZZY	J	Lug (LC-30HV4H)	AD
LUG2402	QLUGHA001WJZZY	J	Lug (LC-30HV4H)	AD
LUG2401	QLUGHA001WJZZY	J	Lug (LC-30HV4M)	AD
LUG2402	QLUGHA001WJZZY	J	Lug (LC-30HV4M)	AD
	QCNW-A833WJZZ	J	Connecting Cord	AE
	QCNW-A838WJZZ	J	Connecting Cord	AK

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKB594DE25					DUNTKB636FE01 (LC-30HV4M/M(x))				
SR Unit (AVC System)					DUNTKB636FE03 (LC-30HV4H)				
TRANSISTORS					TUNER				
Q6007	VS2SA1530AR-1Y	J	2SA1530AR	AB	NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.				
Q6008	VS2SC3928AR-1Y	J	2SC3928AR	AB	△ TU1101	VTUVT2U5ED260	J	Tuner	BF
DIODES					INTEGRATED CIRCUITS				
D6000	VHDMA157A/-1Y	J	Diode	AC	IC1101	VHiBA05SFP+-1Y	J	BA05SFP-E2	AG
D6001	VHDMA157A/-1Y	J	Diode	AC	IC1102	VHiM62320FP-1Y	J	M62320FP	AH
D6002	RH-EX1264CEZZY	J	Zener Diode	AB	IC1103	VHiBA7655AF-1Y	J	BA7655AF	AG
D6003	RH-EX1264CEZZY	J	Zener Diode	AB	IC1104	VHiM62332FP-1Y	J	M62332FP	AL
D6004	RH-EX1264CEZZY	J	Zener Diode	AB	IC1105	VHiTC4W53U/-1Y	J	TC4W53FU	AF
D6006	VHDMA157A/-1Y	J	Diode	AC	IC1106	VHiTC4W53U/-1Y	J	TC4W53FU	AF
D6007	VHDMA157A/-1Y	J	Diode	AC	IC1301	VHiCXA2069Q-1	J	CXA2069Q	AR
D6013	VHDMA157A/-1Y	J	Diode	AC	IC1401	VHiMM1519XQ-1Q	J	MM1519XQ	AW
D6014	VHDMA157A/-1Y	J	Diode	AC	IC1601	VHiSDA5550M-1Y	J	SDA5550M-QB	AY
D6015	RH-EX1232CEZZY	J	Zener Diode, 3.3V	AB				(LC-30HV4M)	
CAPACITORS					IC1602	RH-iXA134WJN4Q	J	MBM29DL400TC	AY
C6001	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA				(LC-30HV4M)	
C6002	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	IC1603	VHi62S8308X-1Q	J	A62S8308X-70SI	AY
C6003	VCKYCY1AF105ZY	J	1 10V Ceramic	AC				(LC-30HV4M)	
C6004	VCKYCY1AF105ZY	J	1 10V Ceramic	AC	IC1604	VHiMM1501XN-1Y	J	MM1501XNRE (LC-30HV4M)	AE
RESISTORS					IC1605	VHi7WH157FK-1Y	J	TC7WH157FK (LC-30HV4M)	AF
R6000	VRS-CY1JF560JY	J	56 1/16W Metal Oxide	AA	IC1606	VHiBA033FP-1Y	J	BA033FP-E2 (LC-30HV4M)	AG
R6001	VRS-CY1JF560JY	J	56 1/16W Metal Oxide	AA	IC1607	VHiPST9120N-1Y	J	IC-PST9120NR (LC-30HV4M)	AE
R6002	VRS-CY1JF560JY	J	56 1/16W Metal Oxide	AA	IC1608	VHiLVC157T+-1Y	J	SN74LVC157APWR	AF
R6003	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA				(LC-30HV4M)	
R6004	VRS-CY1JF560JY	J	56 1/16W Metal Oxide	AA	IC1609	VHiLVC04AT+-1Y	J	SN74LVC04APWR	AE
R6005	VRS-CY1JF560JY	J	56 1/16W Metal Oxide	AA				(LC-30HV4M)	
R6006	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	IC1611	VHiPST9127N-1Y	J	IC-PST9127NR (LC-30HV4M)	AE
R6007	VRS-CY1JF560JY	J	56 1/16W Metal Oxide	AA	IC1612	VHiTC7SZ08U-1Y	J	TC7SZ08FU (LC-30HV4M)	AE
R6009	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	IC1613	VHiBA025FP+-1Y	J	BA25BC0FP-E2	AG
R6010	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA				(LC-30HV4M)	
R6013	VRS-TQ2BD000JY	J	0 1/8W Metal Oxide	AA	IC1614	VHiTCVHC08T-1Y	J	TC74VHC08FT (LC-30HV4M)	AF
R6014	VRS-TQ2BD000JY	J	0 1/8W Metal Oxide	AA	IC1615	VHi74LVX86T-1Y	J	TC74LVX86FT (LC-30HV4M)	AF
R6020	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	IC1616	VHiNC7SZ58P-1Y	J	NC7SZ58P6X (LC-30HV4M)	AE
R6036	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA	IC2501	VHiMSP4458G-1Q	J	MSP4458G-QA-A2	BB
R6037	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	IC2502	VHiBH3543F+-1Y	J	BH3543F-E2	AE
R6038	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	IC2503	VHiPST529DM-1Y	J	PST529DMT	AE
R6039	VRS-CY1JF681JY	J	680 1/16W Metal Oxide	AA	IC2504	VHiNJM4560M-1Y	J	NJM4560M	AG
MISCELLANEOUS PARTS					IC2507	VHiNJM4560M-1Y	J	NJM4560M	AG
FB6000	RBLN-0060TAZZY	J	Ferrite Bead	AB	IC2701	RH-iXA385WJZZQ	J	KZ4E101811WFP	AX
FB6001	RBLN-0060TAZZY	J	Ferrite Bead	AB	IC2704	VHiPST9128N-1Y	J	IC-PST9128NR	AE
FB6002	RBLN-0060TAZZY	J	Ferrite Bead	AB	IC2705	VHiM62320FP-1Y	J	M62320FP	AH
P6000	QPLGN1474TAZZY	J	Plug, 14-pin	AE	IC5701	VHiBA09SFP+-1Y	J	BA09SFP	AG
P6001	QPLGNA058WJZZ	J	Plug, 4-pin	AC	IC5702	VHiBA08SFP+-1Y	J	BA08SFP-E2	AG
SC6000	QSOCZ2015CEZZ	J	RS-232C Terminal	AG	IC5703	VHiPQ05RD08-1	J	PQ05RD08	AF
	QCNW-A828WJZZ	J	Connecting Cord	AK	IC5704	VHiPQ05RD11-1	J	PQ05RD11	AG
	QCNW-A844WJZZ	J	Connecting Cord	AM	IC5705	VHiPQ12DZ1U-1Y	J	PQ12DZ1U	AG
					IC5706	VHiBA033FP-1Y	J	BA033FP-E2	AG
					Q1101	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1102	VSDTC314TK/-1Y	J	DTC314TK	AC
					Q1103	VSDTC314TK/-1Y	J	DTC314TK	AC
					Q1105	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1106	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1107	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1108	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1109	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1111	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1112	VS2SA1530AR-1Y	J	2SA1530AR	AB
					Q1113	VS2SA1530AR-1Y	J	2SA1530AR	AB
					Q1119	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1120	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1401	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1402	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1403	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1405	VS2SA1530AR-1Y	J	2SA1530AR	AB
					Q1406	VS2SA1530AR-1Y	J	2SA1530AR	AB
					Q1407	VS2SA1530AR-1Y	J	2SA1530AR	AB
					Q1606	VS2SC3928AR-1Y	J	2SC3928AR (LC-30HV4M)	AB
					Q1607	VS2SA1530AR-1Y	J	2SA1530AR (LC-30HV4M)	AB
					Q1608	VSDTC144TE/-1Y	J	DTC144TE (LC-30HV4M)	AB

Ref. No.	Part No.	★	Description	Code
----------	----------	---	-------------	------

DUNTKB636FE01 (LC-30HV4M/M(x))
DUNTKB636FE03 (LC-30HV4H)
AV Unit (AVC System)(Continued)

Q1609	VS2SA1530AR-1Y	J	2SA1530AR (LC-30HV4M)	AB
Q1610	VS2SA1530AR-1Y	J	2SA1530AR (LC-30HV4M)	AB
Q1611	VS2SA1530AR-1Y	J	2SA1530AR (LC-30HV4M)	AB
Q1612	VS2SA1530AR-1Y	J	2SA1530AR (LC-30HV4M)	AB
Q2501	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2502	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q2503	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q2506	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q2507	VSDTA144EE/-1Y	J	DTA144EE	AA
Q2508	VSDTC144EE/-1Y	J	DTC144TE	AA
Q2509	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q2510	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q2513	VSDTC314TK/-1Y	J	DTC314TK	AC
Q2514	VSDTC314TK/-1Y	J	DTC314TK	AC
Q2515	VSDTA144EE/-1Y	J	DTA144EE	AA
Q5705	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q5706	VSDTC114EE/-1Y	J	DTC114EE	AB
Q5708	VS2SA1298Y/-1Y	J	2SA1298Y (LC-30HV4H)	AB
Q5709	VSDTC144TE/-1Y	J	DTC144TE (LC-30HV4H)	AB

DIODES

D1101	RH-EX0207CEZZY	J	Zener Diode	AB
D1102	VHDHSU119//1Y	J	Diode	AB
D1103	RH-EX1250CEZZY	J	Zener Diode	AB
D1301	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1302	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1303	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1304	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1305	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1306	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1307	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1308	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1309	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1310	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1311	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1312	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1313	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1314	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1401	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1402	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1403	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1411	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1412	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1413	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D2501	VHDDAN222//1Y	J	Diode	AA
D2502	VHDDAN222//1Y	J	Diode	AA
D2503	VHDHSU119//1Y	J	Diode	AB
D2504	VHDHSU119//1Y	J	Diode	AB
D2507	VHDHSU119//1Y	J	Diode	AB
D2508	VHDHSU119//1Y	J	Diode	AB
D5701	VHDSFPB74/2EY	J	Diode	AD
D5702	VHDDAN222//1Y	J	Diode	AA
D5703	VHDHSU119//1Y	J	Diode	AB
D5706	VHDHSU119//1Y	J	Diode (LC-30HV4H)	AB
D5707	VHDHSU119//1Y	J	Diode (LC-30HV4H)	AB
D5708	VHDHSU119//1Y	J	Diode (LC-30HV4H)	AB

PACKAGED CIRCUITS

X1601	RCRSCA002WJZZY	J	Crystal, 6MHz (LC-30HV4M)	AG
X2501	RCRSB0250GEZZ+	J	Crystal, 18.432MHz	AG

FILTERS AND COILS

FL1101	RFILN0017TAZZY	J	Filter	AC
FL1102	RFILN0017TAZZY	J	Filter	AC
FL1103	RFILN0017TAZZY	J	Filter	AC
FL1104	RFILN0017TAZZY	J	Filter	AC
FL1105	RFILN0017TAZZY	J	Filter	AC
FL1106	RFILN0017TAZZY	J	Filter	AC
FL1107	RFILN0017TAZZY	J	Filter	AC
FL1108	RFILN0017TAZZY	J	Filter	AC

Ref. No.	Part No.	★	Description	Code
----------	----------	---	-------------	------

FL1109	RFILN0017TAZZY	J	Filter	AC
FL1110	RFILN0017TAZZY	J	Filter	AC
FL1111	RFILN0017TAZZY	J	Filter	AC
FL1112	RFILN0017TAZZY	J	Filter	AC
FL1113	RFILN0017TAZZY	J	Filter	AC
FL1114	RFILN0017TAZZY	J	Filter	AC
FL1115	RFILN0017TAZZY	J	Filter	AC
FL1116	RFILN0017TAZZY	J	Filter	AC
FL1117	RFILN0017TAZZY	J	Filter	AC
FL1118	RFILN0017TAZZY	J	Filter	AC
L1102	VPD9M1R0JR57NY	J	Peaking 1μH	AB
L1105	VPD9M1R0JR57NY	J	Peaking 1μH	AB
L1107	VPD9M1R0JR57NY	J	Peaking 1μH	AB
L1109	VPD9M1R0JR57NY	J	Peaking 1μH	AB
L1401	VPD9M4R7MR53NY	J	Peaking 4.7μH	AB
L1402	VPD9M4R7MR53NY	J	Peaking 4.7μH	AB
L1601	VPD9M270J3R2NY	J	Peaking 27μH (LC-30HV4M)	AB
L2502	VPD9M4R7MR53NY	J	Peaking 4.7μH	AB
L2504	VPD9M4R7MR53NY	J	Peaking 4.7μH	AB
L2505	VPD9M4R7MR53NY	J	Peaking 4.7μH	AB

CAPACITORS

C1101	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1102	VCEASH1CN477MY	J	470 16V Electrolytic	AD
C1103	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1104	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C1105	VCEASH1CN107MY	J	100 16V Electrolytic	AC
C1106	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
C1107	VCEAPF1CN106MY	J	10 16V Electrolytic	AD
C1108	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1109	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1110	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1111	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C1112	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C1113	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C1114	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C1115	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C1117	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C1119	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1120	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1121	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1122	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1123	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1124	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1125	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1126	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1127	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1128	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1129	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1130	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1131	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1132	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1133	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1134	VCEASH1CN477MY	J	470 16V Electrolytic	AD
C1135	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1136	VCEAPF1CN106MY	J	10 16V Electrolytic	AD
C1137	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1138	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1139	VCEAPF1CN106MY	J	10 16V Electrolytic	AD
C1140	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1141	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1142	VCEAPF1CN106MY	J	10 16V Electrolytic	AD
C1143	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1144	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1145	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1146	VCEASH1CN477MY	J	470 16V Electrolytic	AD
C1147	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1148	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1149	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1150	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1151	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1152	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1153	VCCCCY1HH330JY	J	33p 50V Ceramic	AA
C1154	VCCCCY1HH330JY	J	33p 50V Ceramic	AA
C1155	VCEAPF1CN106MY	J	10 16V Electrolytic	AD

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKB636FE01 (LC-30HV4M/M(x))					C1413	VCKYTV1CB105KY	J 1	16V Ceramic (LC-30HV4M)	AC
DUNTKB636FE03 (LC-30HV4H)					C1414	VCKYTV1CB105KY	J 1	16V Ceramic (LC-30HV4M)	AC
AV Unit (AVC System)(Continued)					C1415	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1156	VCEAPF1CN106MY	J 10	16V Electrolytic	AD	C1416	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1157	VCEAPF1CN106MY	J 10	16V Electrolytic	AD	C1417	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1158	VCEAPF1CN106MY	J 10	16V Electrolytic	AD	C1419	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1159	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1420	VCKYCY1CB104KY	J 0.1	16V Ceramic (LC-30HV4H)	AB
C1160	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1421	VCKYCY1CB104KY	J 0.1	16V Ceramic (LC-30HV4H)	AB
C1161	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1422	VCKYCY1CB104KY	J 0.1	16V Ceramic (LC-30HV4H)	AB
C1162	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1423	VCCCCY1HH330JY	J 33p	50V Ceramic	AA
C1163	VCKYCY1HB152KY	J 1500p	50V Ceramic	AA	C1424	VCCCCY1HH330JY	J 33p	50V Ceramic	AA
C1164	VCKYCY1HB182KY	J 1800p	50V Ceramic	AA	C1425	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1166	VCCCTV1HH101J	J 100p	50V Ceramic	AA	C1426	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1167	VCCCTV1HH101J	J 100p	50V Ceramic	AA	C1601	VCEAPF1CN107MY	J 100	16V Electrolytic (LC-30HV4M)	AD
C1168	VCCCTV1HH101J	J 100p	50V Ceramic	AA	C1602	VCKYCY1EF104ZY	J 0.1	25V Ceramic (LC-30HV4M)	AA
C1169	VCCCTV1HH101J	J 100p	50V Ceramic	AA	C1603	VCKYCY1HB103KY	J 0.01	50V Ceramic (LC-30HV4M)	AA
C1170	VCCCTV1HH101J	J 100p	50V Ceramic	AA	C1604	VCKYCY1HB103KY	J 0.01	50V Ceramic (LC-30HV4M)	AA
C1171	VCCCTV1HH101J	J 100p	50V Ceramic	AA	C1605	VCE9PF0JW226MY	J 22	6.3V Elect. (N.P) (LC-30HV4M)	AD
C1172	VCCCTV1HH101J	J 100p	50V Ceramic	AA	C1606	VCEAPF1CN107MY	J 100	16V Electrolytic (LC-30HV4M)	AD
C1173	VCCCTV1HH101J	J 100p	50V Ceramic	AA	C1608	VCKYCY1AF105ZY	J 1	10V Ceramic (LC-30HV4M)	AC
C1174	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1609	VCKYCY1CF334ZY	J 0.33	16V Ceramic (LC-30HV4M)	AB
C1175	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA	C1610	VCKYCY1EF104ZY	J 0.1	25V Ceramic (LC-30HV4M)	AA
C1176	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1611	VCEAPF1CN476MY	J 47	16V Electrolytic (LC-30HV4M)	AD
C1177	VCCCCY1HH330JY	J 33p	50V Ceramic	AA	C1612	VCEAPF1CN476MY	J 47	16V Electrolytic (LC-30HV4M)	AD
C1178	VCCCCY1HH330JY	J 33p	50V Ceramic	AA	C1613	VCEAPF1CN226MY	J 22	16V Electrolytic (LC-30HV4M)	AD
C1179	RC-KZ0069TAZZY	J 10	16V Ceramic	AE	C1614	VCEAPF1CN107MY	J 100	16V Electrolytic (LC-30HV4M)	AD
C1180	VCEAPF1CN106MY	J 10	16V Electrolytic	AD	C1616	VCCCCY1HH181JY	J 180p	50V Ceramic (LC-30HV4M)	AA
C1181	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1617	VCEAPF1CN476MY	J 47	16V Electrolytic (LC-30HV4M)	AD
C1182	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA	C1618	VCEAPF1CN476MY	J 47	16V Electrolytic (LC-30HV4M)	AD
C1183	VCKYCY1HB822KY	J 8200p	50V Ceramic	AB	C1619	VCKYCY1EF104ZY	J 0.1	25V Ceramic (LC-30HV4M)	AA
C1185	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA	C1621	VCKYCY1EF104ZY	J 0.1	25V Ceramic (LC-30HV4M)	AA
C1186	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA	C1622	VCKYCY1EF104ZY	J 0.1	25V Ceramic (LC-30HV4M)	AA
C1187	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1623	VCE9PF0JW226MY	J 22	6.3V Elect. (N.P) (LC-30HV4M)	AD
C1188	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1624	VCKYCY1EF104ZY	J 0.1	25V Ceramic (LC-30HV4M)	AA
C1192	VCCCCY1HH102JY	J 1000p	50V Ceramic	AB	C1625	VCKYCY1EF104ZY	J 0.1	25V Ceramic (LC-30HV4M)	AA
C1193	VCCCCY1HH821JY	J 820p	50V Ceramic	AB	C1626	VCKYCY1EF104ZY	J 0.1	25V Ceramic (LC-30HV4M)	AA
C1194	VCKYCY1HB392KY	J 3900p	50V Ceramic	AA	C1627	VCKYTV1CB105KY	J 1	16V Ceramic (LC-30HV4M)	AC
C1195	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA	C1628	VCKYCY1EF104ZY	J 0.1	25V Ceramic (LC-30HV4M)	AA
C1196	VCEAPF1CN107MY	J 100	16V Electrolytic	AD	C1631	VCKYCY1EF104ZY	J 0.1	25V Ceramic (LC-30HV4M)	AA
C1197	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1633	VCCCCY1HH330JY	J 33p	50V Ceramic (LC-30HV4M)	AA
C1198	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA	C1634	VCCCCY1HH330JY	J 33p	50V Ceramic (LC-30HV4M)	AA
C1309	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA					
C1310	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA					
C1311	VCEAPF1CN226MY	J 22	16V Electrolytic	AD					
C1312	RC-KZ0069TAZZY	J 10	16V Ceramic	AE					
C1316	VCKYTV1CB105KY	J 1	16V Ceramic	AC					
C1318	VCCCCY1HH101JY	J 100p	50V Ceramic	AA					
C1319	VCCCCY1HH101JY	J 100p	50V Ceramic	AA					
C1320	VCCCCY1HH101JY	J 100p	50V Ceramic	AA					
C1321	VCCCCY1HH101JY	J 100p	50V Ceramic	AA					
C1323	VCKYTV1CB105KY	J 1	16V Ceramic	AC					
C1324	VCCCCY1HH101JY	J 100p	50V Ceramic	AA					
C1325	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA					
C1326	VCCCCY1HH330JY	J 33p	50V Ceramic	AA					
C1327	VCCCCY1HH330JY	J 33p	50V Ceramic	AA					
C1328	VCCCCY1HH101JY	J 100p	50V Ceramic	AA					
C1329	VCCCCY1HH101JY	J 100p	50V Ceramic	AA					
C1330	VCCCCY1HH101JY	J 100p	50V Ceramic	AA					
C1331	VCKYTV1CB105KY	J 1	16V Ceramic	AC					
C1332	VCKYTV1CB105KY	J 1	16V Ceramic	AC					
C1333	VCEAPF1CN107MY	J 100	16V Electrolytic	AD					
C1401	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA					
C1402	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA					
C1403	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA					
C1404	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA					
C1405	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA					
C1406	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA					
C1407	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA					
C1408	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA					
C1409	VCEAPF1CN107MY	J 100	16V Electrolytic	AD					
C1410	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA					
C1411	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA					
C1412	VCKYTV1CB105KY	J 1	16V Ceramic (LC-30HV4M)	AC					

Ref. No.	Part No.	★	Description	Code
DUNTKB636FE01 (LC-30HV4M/M(x))				
DUNTKB636FE03 (LC-30HV4H)				
AV Unit (AVC System)(Continued)				
C1635	VCKYCY1EF104ZY	J	0.1 25V Ceramic (LC-30HV4M)	AA
C1636	VCKYCY1EF104ZY	J	0.1 25V Ceramic (LC-30HV4M)	AA
C1637	VCKYCY1EF104ZY	J	0.1 25V Ceramic (LC-30HV4M)	AA
C1638	VCKYCY1EF104ZY	J	0.1 25V Ceramic (LC-30HV4M)	AA
C1639	VCKYCY1EF104ZY	J	0.1 25V Ceramic (LC-30HV4M)	AA
C1640	VCKYCY1EF104ZY	J	0.1 25V Ceramic (LC-30HV4M)	AA
C1641	VCEAPF0JW227MY	J	220 6.3V Electrolytic (LC-30HV4M)	AD
C1642	VCKYCY1EF104ZY	J	0.1 25V Ceramic (LC-30HV4M)	AA
C1644	VCKYCY1EF104ZY	J	0.1 25V Ceramic (LC-30HV4M)	AA
C1645	VCKYCY1EF104ZY	J	0.1 25V Ceramic (LC-30HV4M)	AA
C1646	VCKYCY1EF104ZY	J	0.1 25V Ceramic (LC-30HV4M)	AA
C1647	VCKYCY1CF334ZY	J	0.33 16V Ceramic (LC-30HV4M)	AB
C1648	VCKYCY1EF104ZY	J	0.1 25V Ceramic (LC-30HV4M)	AA
C1649	VCKYCY1EF104ZY	J	0.1 25V Ceramic (LC-30HV4M)	AA
C1650	VCKYCY1EF104ZY	J	0.1 25V Ceramic (LC-30HV4M)	AA
C1652	VCKYCY1EF104ZY	J	0.1 25V Ceramic (LC-30HV4M)	AA
C1653	VCEAPF0JW227MY	J	220 6.3V Electrolytic (LC-30HV4M)	AD
C1654	VCEAPF0JW227MY	J	220 6.3V Electrolytic (LC-30HV4M)	AD
C2501	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2502	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
C2503	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2504	VCCCCY1HH330JY	J	33p 50V Ceramic	AA
C2505	VCCCCY1HH330JY	J	33p 50V Ceramic	AA
C2507	VCEAPF1CN226MY	J	22 16V Electrolytic	AD
C2508	VCKYCY1HB152KY	J	1500p 50V Ceramic	AA
C2509	VCKYCY1HB561KY	J	560p 50V Ceramic	AA
C2510	VCEAPF1HW225MY	J	2.2 50V Electrolytic	AB
C2511	VCEAPF1HW225MY	J	2.2 50V Electrolytic	AB
C2512	VCKYCY1HB332KY	J	3300p 50V Ceramic	AA
C2513	VCKYCY1HB332KY	J	3300p 50V Ceramic	AA
C2514	VCKYCY1HB332KY	J	3300p 50V Ceramic	AA
C2515	VCKYCY1HB332KY	J	3300p 50V Ceramic	AA
C2516	VCEAPF1CN106MY	J	10 16V Electrolytic	AD
C2517	VCEAPF1CN106MY	J	10 16V Electrolytic	AD
C2518	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2519	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
C2520	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
C2521	VCEAPF1HW335MY	J	3.3 50V Electrolytic	AC
C2522	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2523	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2524	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2525	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2526	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2527	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2528	VCEAPF1CN106MY	J	10 16V Electrolytic	AD
C2529	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2530	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
C2531	VCCCCY1HH560JY	J	56p 50V Ceramic	AB
C2532	VCCCCY1HH560JY	J	56p 50V Ceramic	AB
C2533	VCCCCY1HH560JY	J	56p 50V Ceramic	AB
C2534	VCCCCY1HH5R0CY	J	5p 50V Ceramic	AA
C2535	VCCCCY1HH5R0CY	J	5p 50V Ceramic	AA
C2536	VCEASH1CN477MY	J	470 16V Electrolytic	AD

Ref. No.	Part No.	★	Description	Code
C2537	VCKYCY1AF105ZY	J	1 10V Ceramic	AC
C2538	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2539	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2541	VCEAPF1CN106MY	J	10 16V Electrolytic	AD
C2542	VCKYCY1HB561KY	J	560p 50V Ceramic	AA
C2543	VCKYCY1HB152KY	J	1500p 50V Ceramic	AA
C2544	VCKYCY1HB682KY	J	6800p 50V Ceramic	AA
C2545	VCKYCY1HB682KY	J	6800p 50V Ceramic	AA
C2546	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2547	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2548	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C2549	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C2550	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
C2551	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2552	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C2553	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C2554	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C2555	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2556	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C2557	VCEAPF1CN106MY	J	10 16V Electrolytic	AD
C2558	VCEAPF1CN476MY	J	47 16V Electrolytic	AD
C2559	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2560	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2561	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2565	VCKYCY1HB152KY	J	1500p 50V Ceramic	AA
C2566	VCCCCY1HH561JY	J	560p 50V Ceramic	AB
C2567	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2568	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2569	VCCCCY1HH561JY	J	560p 50V Ceramic	AB
C2570	VCKYCY1HB152KY	J	1500p 50V Ceramic	AA
C2571	VCEAPF1CN106MY	J	10 16V Electrolytic	AD
C2572	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2573	VCEAPF1CN106MY	J	10 16V Electrolytic	AD
C2576	VCEASH1CN337MY	J	330 16V Electrolytic	AE
C2577	VCEASH1CN337MY	J	330 16V Electrolytic	AE
C2578	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2579	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2580	VCEAPF1CN106MY	J	10 16V Electrolytic	AD
C2581	VCEAPF1CN106MY	J	10 16V Electrolytic	AD
C2582	VCEAPF1CN476MY	J	47 16V Electrolytic	AD
C2703	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C2704	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C2705	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C2706	VCCCCY1HH5R0CY	J	5p 50V Ceramic	AA
C2707	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C2708	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C2709	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2710	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C2712	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C2713	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2714	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C2715	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C2716	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C2719	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2720	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
C2721	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2722	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
C2723	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2724	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2725	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2726	VCCCCY1HH330JY	J	33p 50V Ceramic	AA
C2727	VCCCCY1HH330JY	J	33p 50V Ceramic	AA
C5701	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5702	VCEAPF1CN226MY	J	22 16V Electrolytic	AD
C5703	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
C5704	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5705	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5706	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
C5707	VCEAPF1CN226MY	J	22 16V Electrolytic	AD
C5708	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5709	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5710	VCEAPF1CN226MY	J	22 16V Electrolytic	AD
C5711	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
C5712	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5713	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKB636FE01 (LC-30HV4M/M(x))									
DUNTKB636FE03 (LC-30HV4H)									
AV Unit (AVC System)(Continued)									
C5714	VCEAPF1CN226MY	J 22	16V Electrolytic	AD	R1153	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C5715	VCEAPF1CN107MY	J 100	16V Electrolytic	AD	R1154	VRS-TQ2BD750JY	J 75	1/8W Metal Oxide	AA
C5716	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R1155	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C5721	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R1156	VRS-TQ2BD750JY	J 75	1/8W Metal Oxide	AA
C5722	VCEAPF1CN226MY	J 22	16V Electrolytic	AD	R1157	VRS-TQ2BD750JY	J 75	1/8W Metal Oxide	AA
C5723	VCEAPF1CN107MY	J 100	16V Electrolytic	AD	R1158	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C5724	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA	R1159	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C5725	VCEAPF1CN107MY	J 100	16V Electrolytic	AD	R1160	VRS-TQ2BD750JY	J 75	1/8W Metal Oxide	AA
C5726	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA	R1161	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C5727	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA	R1162	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C5728	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R1163	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C5729	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R1164	VRS-TQ2BD750JY	J 75	1/8W Metal Oxide	AA
C5730	VCEAPF1CN226MY	J 22	25V Electrolytic	AD	R1165	VRS-TX2HF680JY	J 68	1/2W Metal Oxide	AA
C5731	VCEAPF1CN107MY	J 100	16V Electrolytic	AD	R1166	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA
C5732	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R1167	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C5733	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R1168	VRS-CY1JF271JY	J 270	1/16W Metal Oxide	AA
C5734	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R1169	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA
C5735	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R1170	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C5736	VCEAPF1CN226MY	J 22	16V Electrolytic	AD	R1171	VRS-CY1JF271JY	J 270	1/16W Metal Oxide	AA
(LC-30HV4H)					R1172	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA
RESISTORS					R1173	VRS-CY1JF564JY	J 560k	1/16W Metal Oxide	AA
R1101	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R1174	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R1104	VRS-CA1JF680JY	J 68	1/16W Metal Oxide	AA	R1175	VRS-CY1JF564JY	J 560k	1/16W Metal Oxide	AA
R1106	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R1176	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R1107	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R1177	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1109	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	(LC-30HV4M)				
R1110	VRS-CY1JF683JY	J 68k	1/16W Metal Oxide	AA	R1178	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1111	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	(LC-30HV4M)				
R1112	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R1179	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1113	VRS-TX2HF471JY	J 470	1/2W Metal Oxide	AB	R1180	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
R1114	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA	R1182	VRS-CB1JF223JY	J 22k	1/16W Metal Oxide	AA
R1115	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA	R1185	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1116	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA	R1187	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1117	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R1188	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1118	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R1189	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1119	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R1190	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R1120	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R1191	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1121	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R1192	VRS-TQ2BD750JY	J 75	1/8W Metal Oxide	AA
R1122	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R1193	VRS-CY1JF224JY	J 220k	1/16W Metal Oxide	AA
R1123	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R1194	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
(LC-30HV4M)					R1195	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA
R1124	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1196	VRS-TQ2BD750JY	J 75	1/8W Metal Oxide	AA
R1125	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA	R1197	VRS-TQ2BD750JY	J 75	1/8W Metal Oxide	AA
R1126	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1198	VRS-CY1JF224JY	J 220k	1/16W Metal Oxide	AA
R1127	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA	R1199	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R1128	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1200	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA
R1129	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA	R1201	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1130	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1202	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1131	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA	R1203	VRS-CY1JF332JY	J 3.3k	1/16W Metal Oxide	AA
R1132	VRS-CY1JF561JY	J 560	1/16W Metal Oxide	AA	R1204	VRS-CY1JF332JY	J 3.3k	1/16W Metal Oxide	AA
R1133	VRS-CY1JF561JY	J 560	1/16W Metal Oxide	AA	R1205	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
R1134	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA	R1206	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1135	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R1220	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1136	VRS-CY1JF274JY	J 270k	1/16W Metal Oxide	AA	R1221	VRS-TQ2BD561JY	J 560	1/8W Metal Oxide	AA
R1137	VRS-TV1JD750JY	J 75	1/16W Metal Oxide	AA	R1222	VRS-CY1JF333JY	J 33k	1/16W Metal Oxide	AA
R1138	VRS-TQ2BD750JY	J 75	1/8W Metal Oxide	AA	R1223	VRS-CY1JF331JY	J 330	1/16W Metal Oxide	AA
R1139	VRS-TQ2BD750JY	J 75	1/8W Metal Oxide	AA	R1224	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1140	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R1225	VRS-CY1JF123JY	J 12k	1/16W Metal Oxide	AA
R1141	VRS-CY1JF274JY	J 270k	1/16W Metal Oxide	AA	R1226	VRS-CY1JF221JY	J 220	1/16W Metal Oxide	AA
R1142	VRS-TV1JD750JY	J 75	1/16W Metal Oxide	AA	R1227	VRS-CY1JF392JY	J 3.9k	1/16W Metal Oxide	AA
R1143	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R1228	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R1144	VRS-CY1JF274JY	J 270k	1/16W Metal Oxide	AA	R1229	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA
R1145	VRS-TV1JD750JY	J 75	1/16W Metal Oxide	AA	R1230	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA
R1146	VRS-TQ2BD750JY	J 75	1/8W Metal Oxide	AA	R1231	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1147	VRS-TX2HF680JY	J 68	1/2W Metal Oxide	AA	R1232	VRS-CY1JF105JY	J 1 M	1/16W Metal Oxide	AA
R1148	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA	R1233	VRS-CY1JF332JY	J 3.3k	1/16W Metal Oxide	AA
R1149	VRS-TX2HF680JY	J 68	1/2W Metal Oxide	AA	R1234	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R1150	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA	R1235	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1151	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R1236	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA
R1152	VRS-TQ2BD750JY	J 75	1/8W Metal Oxide	AA	R1237	VRS-CY1JF122JY	J 1.2k	1/16W Metal Oxide	AA
					R1238	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA
					R1239	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
					R1240	VRS-CY1JF562JY	J 5.6k	1/16W Metal Oxide	AA
					R1241	VRS-CY1JF221JY	J 220	1/16W Metal Oxide	AA
					R1242	VRS-CY1JF123JY	J 12k	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
DUNTKB636FE01 (LC-30HV4M/M(x))				
DUNTKB636FE03 (LC-30HV4H)				
AV Unit (AVC System)(Continued)				
R1243	VRS-CY1JF392JY	J	3.9k 1/16W Metal Oxide	AA
R1245	VRS-CY1JF331JY	J	330 1/16W Metal Oxide	AA
R1301	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1302	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA
R1303	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1304	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA
R1305	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1306	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1307	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1308	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1309	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA
R1310	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1311	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA
R1312	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1313	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1314	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA
R1315	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1316	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA
R1317	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1318	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1319	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1320	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA
R1321	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1322	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA
R1323	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1324	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1325	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1326	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA
R1327	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA
R1328	VRS-TW2ED221JY	J	220 1/4W Metal Oxide	AB
R1329	VRS-TW2ED221JY	J	220 1/4W Metal Oxide	AB
R1330	VRS-TW2ED221JY	J	220 1/4W Metal Oxide	AB
R1331	VRS-CA1JF101JY	J	100 1/16W Metal Oxide	AA
R1334	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1335	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1336	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1338	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1340	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1341	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1342	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1343	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1346	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1349	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1350	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1351	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1352	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1353	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1354	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1405	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R1406	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R1407	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R1418	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1421	VRS-CA1JF101JY	J	100 1/16W Metal Oxide	AA
R1422	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R1423	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R1424	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R1425	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R1429	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R1430	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R1431	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R1432	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R1433	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R1434	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1435	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1436	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1437	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R1438	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R1439	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
R1445	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1455	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1456	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1457	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1458	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R1459	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1460	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R1461	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1462	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R1463	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
R1464	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
R1465	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
R1467	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1602	VRS-CY1JF202JY	J	2k 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1603	VRS-CY1JF152JY	J	1.5k 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1605	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1609	VRS-CY1JF681JY	J	680 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1613	VRS-CY1JF132JY	J	1.3k 1/16W Metal Oxide	AG
(LC-30HV4M)				
R1618	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1620	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1621	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1622	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1626	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1627	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1628	VRS-CY1JF681FY	J	680 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1629	VRS-CY1JF821FY	J	820 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1630	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1634	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1635	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1636	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1640	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1641	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1642	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1643	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1652	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1655	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1656	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1661	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1666	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1667	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
(LC-30HV4M)				
R1668	VRS-CB1JF332JY	J	3.3k 1/16W Metal Oxide	AC
(LC-30HV4M)				
R1669	VRS-CB1JF332JY	J	3.3k 1/16W Metal Oxide	AC
(LC-30HV4M)				
R1670	VRS-CY1JF471FY	J	470 1/16W Metal Oxide	AA
(LC-30HV4M)				

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKB636FE01 (LC-30HV4M/M(x))									
DUNTKB636FE03 (LC-30HV4H)									
AV Unit (AVC System)(Continued)									
R1671	VRs-CY1JF102JY	J	1k 1/16W Metal Oxide (LC-30HV4M)	AA	R2568	VRs-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R1672	VRs-CY1JF471FY	J	470 1/16W Metal Oxide (LC-30HV4M)	AA	R2569	VRs-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R1673	VRs-CY1JF102JY	J	1k 1/16W Metal Oxide (LC-30HV4M)	AA	R2570	VRs-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R1674	VRs-CY1JF471FY	J	470 1/16W Metal Oxide (LC-30HV4M)	AA	R2571	VRs-CY1JF822FY	J	8.2k 1/16W Metal Oxide	AA
R1675	VRs-CY1JF102JY	J	1k 1/16W Metal Oxide (LC-30HV4M)	AA	R2574	VRs-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R1676	VRs-CB1JF332JY	J	3.3k 1/16W Metal Oxide (LC-30HV4M)	AC	R2575	VRs-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R1683	VRs-CY1JF102FY	J	1k 1/16W Metal Oxide (LC-30HV4M)	AA	R2576	VRs-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R1684	VRs-CY1JF102FY	J	1k 1/16W Metal Oxide (LC-30HV4M)	AA	R2577	VRs-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R1685	VRs-CY1JF102FY	J	1k 1/16W Metal Oxide (LC-30HV4M)	AA	R2707	VRs-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2501	VRs-CA1JF101JY	J	100 1/16W Metal Oxide	AA	R2708	VRs-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2502	VRs-CY1JF223JY	J	22k 1/16W Metal Oxide	AA	R2709	VRs-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2503	VRs-CY1JF223JY	J	22k 1/16W Metal Oxide	AA	R2712	VRs-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2504	VRs-CY1JF392JY	J	3.9k 1/16W Metal Oxide	AA	R2713	VRs-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2505	VRs-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R2714	VRs-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2506	VRs-CY1JF473JY	J	47k 1/16W Metal Oxide	AA	R2715	VRs-CA1JF101JY	J	100 1/16W Metal Oxide	AA
R2507	VRs-CY1JF822FY	J	8.2k 1/16W Metal Oxide	AA	R2716	VRs-CA1JF101JY	J	100 1/16W Metal Oxide	AA
R2508	VRs-CY1JF822FY	J	8.2k 1/16W Metal Oxide	AA	R2718	VRs-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2509	VRs-CY1JF822FY	J	8.2k 1/16W Metal Oxide	AA	R2719	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2510	VRs-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA	R2720	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2511	VRs-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA	R2721	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2512	VRs-CY1JF473JY	J	47k 1/16W Metal Oxide	AA	R2722	VRs-CY1JF203JY	J	20k 1/16W Metal Oxide	AA
R2513	VRs-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R2723	VRs-CY1JF750JY	J	75 1/16W Metal Oxide	AA
R2514	VRs-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R2724	VRs-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2515	VRs-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R2725	VRs-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2516	VRs-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R2726	VRs-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2517	VRs-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R2728	VRs-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2518	VRs-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R2736	VRs-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2521	VRs-CA1JF000JY	J	0 1/16W Metal Oxide	AB	R2737	VRs-CA1JF101JY	J	100 1/16W Metal Oxide	AA
R2523	VRs-CY1JF105JY	J	1M 1/16W Metal Oxide	AA	R2739	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2524	VRs-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA	R2740	VRs-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2525	VRs-CY1JF223JY	J	22k 1/16W Metal Oxide	AA	R2741	VRs-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2526	VRs-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA	R2743	VRs-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2527	VRs-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R2744	VRs-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2528	VRs-CA1JF000JY	J	0 1/16W Metal Oxide	AB	R2747	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2529	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R2753	VRs-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2530	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R2761	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2531	VRs-CY1JF822FY	J	8.2k 1/16W Metal Oxide	AA	R5701	VRs-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2532	VRs-TQ2BD102JY	J	1k 1/8W Metal Oxide	AA	R5702	VRs-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2533	VRs-TQ2BD102JY	J	1k 1/8W Metal Oxide	AA	R5703	VRs-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2534	VRs-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R5704	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2535	VRs-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R5706	VRs-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2537	VRs-CY1JF822FY	J	8.2k 1/16W Metal Oxide	AA	R5708	VRs-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2538	VRs-CY1JF822FY	J	8.2k 1/16W Metal Oxide	AA	R5720	VRs-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2540	VRs-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R5722	VRs-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2541	VRs-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R5727	VRs-CR3AD330JY	J	33 1W Metal Oxide (LC-30HV4H)	AC
R2542	VRs-CA1JF102JY	J	1k 1/16W Metal Oxide (LC-30HV4M)	AA	R5728	VRs-CY1JF103JY	J	10k 1/16W Metal Oxide (LC-30HV4H)	AA
R2543	VRs-CY1JF000JY	J	0 1/16W Metal Oxide (LC-30HV4H)	AA	R5729	VRs-CY1JF561JY	J	560 1/16W Metal Oxide (LC-30HV4H)	AA
R2544	VRs-CY1JF103JY	J	10k 1/16W Metal Oxide (LC-30HV4H)	AA	R5730	VRs-CY1JF102JY	J	1k 1/16W Metal Oxide (LC-30HV4H)	AA
R2550	VRs-CB1JF101JY	J	100 1/16W Metal Oxide	AA	MISCELLANEOUS PARTS				
R2555	VRs-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	FB1101	RBLN-0065CEZZY	J	Ferrite Bead	AC
R2556	VRs-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	FB1103	RBLN-0062TAZZY	J	Ferrite Bead	AB
R2557	VRs-CY1JF223JY	J	22k 1/16W Metal Oxide	AA	FB1104	RBLN-0062TAZZY	J	Ferrite Bead	AB
R2558	VRs-CY1JF223JY	J	22k 1/16W Metal Oxide	AA	FB1105	RBLN-0062TAZZY	J	Ferrite Bead	AB
R2560	VRs-CY1JF561JY	J	560 1/16W Metal Oxide	AA	FB1106	RBLN-0062TAZZY	J	Ferrite Bead	AB
R2561	VRs-CY1JF564JY	J	560k 1/16W Metal Oxide	AA	FB1107	RBLN-0062TAZZY	J	Ferrite Bead	AB
R2562	VRs-CY1JF561JY	J	560 1/16W Metal Oxide	AA	FB1108	RBLN-0062TAZZY	J	Ferrite Bead	AB
R2563	VRs-CY1JF564JY	J	560k 1/16W Metal Oxide	AA	FB1109	RBLN-0062TAZZY	J	Ferrite Bead	AB
R2566	VRs-CY1JF822FY	J	8.2k 1/16W Metal Oxide	AA	FB1110	RBLN-0062TAZZY	J	Ferrite Bead	AB
R2567	VRs-CY1JF473JY	J	47k 1/16W Metal Oxide	AA	FB1111	RBLN-0210TAZZY	J	Ferrite Bead	AB
					FB1401	RBLN-0061TAZZY	J	Ferrite Bead	AD
					FB1402	RBLN-0061TAZZY	J	Ferrite Bead	AD
					FB1601	RBLN-0006TAZZY	J	Ferrite Bead (LC-30HV4M)	AB
					FB1602	RBLN-0006TAZZY	J	Ferrite Bead (LC-30HV4M)	AB
					FB1604	RBLN-0006TAZZY	J	Ferrite Bead (LC-30HV4M)	AB
					FB1605	RBLN-0006TAZZY	J	Ferrite Bead (LC-30HV4M)	AB
					FB1608	RBLN-0006TAZZY	J	Ferrite Bead (LC-30HV4M)	AB
					FB1609	RBLN-0006TAZZY	J	Ferrite Bead (LC-30HV4M)	AB
					FB1610	RBLN-0063TAZZY	J	Ferrite Bead (LC-30HV4M)	AB
					FB1611	RBLN-0063TAZZY	J	Ferrite Bead (LC-30HV4M)	AB
					FB1612	RBLN-0063TAZZY	J	Ferrite Bead (LC-30HV4M)	AB

Ref. No.	Part No.	★	Description	Code
DUNTKB636FE01 (LC-30HV4M/M(x))				
DUNTKB636FE03 (LC-30HV4H)				
AV Unit (AVC System)(Continued)				
FB1613	RBLN-0063TAZZY	J	Ferrite Bead (LC-30HV4M)	AB
FB1616	RBLN-0063TAZZY	J	Ferrite Bead (LC-30HV4M)	AB
FB1617	RBLN-0063TAZZY	J	Ferrite Bead (LC-30HV4M)	AB
FB1619	RBLN-0063TAZZY	J	Ferrite Bead (LC-30HV4M)	AB
FB2501	RBLN-0051TAZZY	J	Ferrite Bead	AC
FB2502	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2503	RBLN-0051TAZZY	J	Ferrite Bead	AC
FB2504	RBLN-0051TAZZY	J	Ferrite Bead	AC
FB2505	RBLN-0051TAZZY	J	Ferrite Bead	AC
FB2506	RBLN-0051TAZZY	J	Ferrite Bead	AC
FB2507	RBLN-0051TAZZY	J	Ferrite Bead	AC
FB2508	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2705	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
FB2706	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
FB2707	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
FB2708	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
FB2709	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
FB2710	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
FB2711	RBLN-0061TAZZY	J	Ferrite Bead	AD
FB2712	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2714	RBLN-0061TAZZY	J	Ferrite Bead	AD
FB2715	RBLN-0061TAZZY	J	Ferrite Bead	AD
FB5701	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB5702	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB5703	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB5704	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB5705	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB5706	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB5707	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB5708	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB5709	RBLN-0210TAZZY	J	Ferrite Bead	AB
J1103	QTANJ0974CEZZ	J	AV Terminal	AL
J1104	QTANJ0974CEZZ	J	AV Terminal	AL
P1301	QPLGN0435FJZZ	J	Plug, 26-pin	AD
P2502	QPLGNA043WJZZ	J	Plug, 4-pin	AB
P2504	QPLGN0572FJZZY	J	Plug, 10-pin	AE
P2505	QCNCMA064WJZZ	J	Connector, 15-pin	AD
P5701	QPLGN0546FJZZY	J	Plug, 9-pin	AE
P5702	QPLGN0378GEZZ	J	Plug, 3-pin	AB
SC1101	QSOCD0834CEZZ	J	Socket(S-VIDEO)	AH
SC1102	QSOCD0834CEZZ	J	Socket(S-VIDEO)	AH
SC1402	QSOCD0493FJZZY	J	Socket, 45-pin	AG
LUG1101	QLUGHA001WJZZY	J	Lug (LC-30HV4H)	AD
LUG1102	QLUGHA001WJZZY	J	Lug (LC-30HV4H)	AD
LUG1103	QLUGHA001WJZZY	J	Lug (LC-30HV4H)	AD
LUG1104	QLUGHA001WJZZY	J	Lug (LC-30HV4H)	AD
LUG1105	QLUGHA001WJZZY	J	Lug (LC-30HV4H)	AD
LUG1101	QLUGHA001WJZZY	J	Lug (LC-30HV4M)	AD
LUG1102	QLUGHA001WJZZY	J	Lug (LC-30HV4M)	AD
LUG1103	QLUGHA001WJZZY	J	Lug (LC-30HV4M)	AD
LUG1104	QLUGHA001WJZZY	J	Lug (LC-30HV4M)	AD
LUG1105	QLUGHA001WJZZY	J	Lug (LC-30HV4M)	AD
TP1101	QLUGP0110TAFWY	J	Lug	AB
	QCNW-A822WJZZ	J	Connecting Cord	AF
	QCNW-A823WJZZ	J	Connecting Cord	AM
	QCNW-A824WJZZ	J	Connecting Cord	AQ

Ref. No.	Part No.	★	Description	Code
CPCi-A005WJ56(LC-30HV4M/H)				
CPCi-A005WJ54(LC-30HV4M(X))				
PC I/F Unit (AVC System)				
INTEGRATED CIRCUITS				
IC10001	RH-iX3270CEZZ	J	HD6417709	BH
IC10002	9DK001-15061	J	PST600IM	AL
IC10003	9DK001-11025	J	AT24C128N-10SI-2.7	AT
IC10004	9DK001-15079	J	CXA3506R	BN
IC10007	9DK001-15038	J	PQ05TZ11	AR
IC10008	9DK001-15071	J	PQ20VZ11	AL
IC10019	9DK001-15060	J	PST623XW	AP
IC10025	RH-iXA091WJZZQ	J	CVIC2	BX
IC10027	RH-iXA431WJZZQ	J	LH28F320BFE-PTTL80	BA
IC10028	9DK001-11027	J	MSM51V18165F-60TS-K	AX
IC10053	9DK001-12079	J	74LVX86MTC	AG
IC10310	9DK001-15082	J	TLC5733A	BC
IC10316	9DK001-15053	J	TL431CPS	AL
IC10319	9DK001-11029	J	EM61V232TSB-6T	AZ
IC10320	9DK001-11029	J	EM61V232TSB-6T	AZ
IC10321	9DK001-11029	J	EM61V232TSB-6T	AZ
IC10322	9DK001-11029	J	EM61V232TSB-6T	AZ
IC10327	9DK001-15084	J	NJM4560M	AK
IC10328	9DK001-15054	J	TLC2933IPW	AX
IC10400	9DK001-12079	J	74LVX86MTC	AG
IC10402	9DK001-12105	J	74LVX125MTC	AK
IC10404	9DK001-12105	J	74LVX125MTC	AK
IC10405	9DK001-15107	J	uPD4721G	AS
IC10408	9DK001-12085	J	HD74HCT244T	AL
IC10410	9DK001-12085	J	HD74HCT244T	AL
IC10411	9DK001-12103	J	74LCX157MTC	AK
IC10412	9DK001-15093	J	PQ1R33	AP
IC10415	9DK001-15109	J	BA09FP	AN
IC10419	9DK001-12102	J	TC7WH123FK	AM
IC10420	9DK001-12108	J	TC7WT126FU	AL
IC10422	9DK001-12070	J	HD74HCT125T	AL
Note: When replace the following parts, PWB replacement correspondence.				
IC10413	—	—	SII170	—
TRANSISTORS				
Q10012	9DK001-20025	J	IMB3A	AE
Q10013	9DK001-20011	J	2SC2412KQ	AE
Q10015	9DK001-20012	J	2SA1037AKQ	AE
Q10102	9DK001-20036	J	NDC7002N	AL
Q10103	9DK001-20011	J	2SC2412KQ	AE
Q10104	9DK001-20011	J	2SC2412KQ	AE
Q10105	9DK001-20011	J	2SC2412KQ	AE
Q10107	9DK001-20011	J	2SC2412KQ	AE
Q10108	9DK001-20011	J	2SC2412KQ	AE
Q10109	9DK001-20011	J	2SC2412KQ	AE
Q10110	9DK001-20011	J	2SC2412KQ	AE
Q10111	9DK001-20012	J	2SA1037AKQ	AE
Q10112	9DK001-20012	J	2SA1037AKQ	AE
Q10113	9DK001-20012	J	2SA1037AKQ	AE
Q10114	9DK001-20011	J	2SC2412KQ	AE
Q10117	9DK001-20011	J	2SC2412KQ	AE
Q10118	9DK001-20011	J	2SC2412KQ	AE
Q10119	9DK001-20011	J	2SC2412KQ	AE
Q10120	9DK001-20036	J	NDC7002N	AL
DIODES				
D10009	9DK001-30018	J	1SS187	AD
D10020	9DK001-30018	J	1SS187	AD
D10050	9DK001-30015	J	MA157A	AE
D10051	9DK001-30015	J	MA157A	AE
D10054	9DK001-30022	J	MA3120WA	AG
D10055	9DK001-30022	J	MA3120WA	AG
D10056	9DK001-30022	J	MA3120WA	AG
D10057	9DK001-30022	J	MA3120WA	AG
D10070	9DK001-30020	J	1SS355	AD
D10071	9DK001-30020	J	1SS355	AD
D10072	9DK001-30020	J	1SS355	AD
D10073	9DK001-30021	J	1SS400	AE
D10075	9DK001-30018	J	1SS187	AD

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
CPCi-A005WJ56(LC-30HV4M/H) CPCi-A005WJ54(LC-30HV4M(X)) PC I/F Unit (AVC System)(Continued)					C10029	9DK001-42096	J	0.01 50V Ceramic	AC
D10076	9DK001-30018	J	1SS187	AD	C10030	9DK001-42105	J	0.047 50V Ceramic	AC
D10078	9DK001-30023	J	1SS380	AD	C10031	9DK001-42094	J	0.1 25V Ceramic	AC
D10079	9DK001-30015	J	MA157A	AE	C10032	9DK001-42094	J	0.1 25V Ceramic	AC
D10080	9DK001-30015	J	MA157A	AE	C10033	9DK001-42094	J	0.1 25V Ceramic	AC
D10081	9DK001-30015	J	MA157A	AE	C10034	9DK001-42096	J	0.01 50V Ceramic	AC
D10082	9DK001-30015	J	MA157A	AE	C10035	9DK001-42096	J	0.01 50V Ceramic	AC
D10083	9DK001-30015	J	MA157A	AE	C10036	9DK001-42096	J	0.01 50V Ceramic	AC
D10084	9DK001-30015	J	MA157A	AE	C10037	9DK001-42096	J	0.01 50V Ceramic	AC
D10085	9DK001-30015	J	MA157A	AE	C10038	9DK001-42096	J	0.01 50V Ceramic	AC
D10086	9DK001-30015	J	MA157A	AE	C10042	9DK001-42096	J	0.01 50V Ceramic	AC
D10087	9DK001-30015	J	MA157A	AE	C10043	9DK001-42096	J	0.01 50V Ceramic	AC
D10088	9DK001-30024	J	RB521S-30	AD	C10051	9DK001-42096	J	0.01 50V Ceramic	AC
PACKAGED CIRCUITS					C10052	9DK001-42096	J	0.01 50V Ceramic	AC
X10001	9DK001-80012	J	CX-5F	AN	C10053	9DK001-42096	J	0.01 50V Ceramic	AC
X10003	9DK001-80036	J	DSO751SV	AR	C10062	9DK001-42094	J	0.1 25V Ceramic	AC
X10004	9DK001-80027	J	DSO751SV		C10070	9DK001-42094	J	0.1 25V Ceramic	AC
X10005	9DK001-80042	J	DSO751SV	AS	C10078	9DK001-42094	J	0.1 25V Ceramic	AC
X10006	9DK001-80037	J	DSO751SV	AR	C10079	9DK001-40126	J	47 6.3V Electrolytic	AD
FILTERS AND COILS					C10080	9DK001-40128	J	47 16V Electrolytic	AD
FL10205	9DK001-81063	J	Filter	AF	C10081	9DK001-42096	J	0.01 50V Ceramic	AC
FL10206	9DK001-81063	J	Filter	AF	C10082	9DK001-42096	J	0.01 50V Ceramic	AC
FL10207	9DK001-81063	J	Filter	AF	C10083	9DK001-42096	J	0.01 50V Ceramic	AC
FL10208	9DK001-81063	J	Filter	AF	C10084	9DK001-40126	J	47 6.3V Electrolytic	AD
FL10098	9DK001-50080	J	33 1/10W Chip2125	AB	C10096	9DK001-40126	J	47 6.3V Electrolytic	AD
FL10110	9DK001-50110	J	0 1/10W Chip2125	AB	C10110	9DK001-42094	J	0.1 25V Ceramic	AC
L10001	9DK001-81052	J	NLC322522T-3R3M 3.3μH	AG	C10111	9DK001-42094	J	0.1 25V Ceramic	AC
L10002	9DK001-81052	J	NLC322522T-3R3M 3.3μH	AG	C10112	9DK001-42094	J	0.1 25V Ceramic	AC
L10004	9DK001-81052	J	NLC322522T-3R3M 3.3μH	AG	C10113	9DK001-42156	J	1 6.3V Ceramic	AC
L10022	9DK001-81052	J	NLC322522T-3R3M 3.3μH	AG	C10114	9DK001-42094	J	0.1 25V Ceramic	AC
L10100	9DK001-81052	J	NLC322522T-3R3M 3.3μH	AG	C10115	9DK001-42094	J	0.1 25V Ceramic	AC
L10101	9DK001-81052	J	NLC322522T-3R3M 3.3μH	AG	C10116	9DK001-42094	J	0.1 25V Ceramic	AC
FL10006	9DK001-81020	J	Filter, BMK351	AG	C10117	9DK001-42094	J	0.1 25V Ceramic	AC
FL10010	9DK001-81020	J	Filter, BMK351	AG	C10118	9DK001-42094	J	0.1 25V Ceramic	AC
FL10029	9DK001-81020	J	Filter, BMK351	AG	C10119	9DK001-42094	J	0.1 25V Ceramic	AC
FL10030	9DK001-81020	J	Filter, BMK351	AG	C10120	9DK001-42094	J	0.1 25V Ceramic	AC
FL10031	9DK001-81020	J	Filter, BMK351	AG	C10121	9DK001-42094	J	0.1 25V Ceramic	AC
FL10032	9DK001-81020	J	Filter, BMK351	AG	C10122	9DK001-42156	J	1 6.3V Ceramic	AC
FL10094	9DK001-81020	J	Filter, BMK351	AG	C10123	9DK001-42094	J	0.1 25V Ceramic	AC
FL10095	9DK001-81020	J	Filter, BMK351	AG	C10124	9DK001-42094	J	0.1 25V Ceramic	AC
FL10200	9DK001-81020	J	Filter, BMK351	AG	C10125	9DK001-42094	J	0.1 25V Ceramic	AC
FL10201	9DK001-81020	J	Filter, BMK351	AG	C10126	9DK001-42156	J	1 6.3V Ceramic	AC
FL10204	9DK001-81020	J	Filter, BMK351	AG	C10127	9DK001-42099	J	100p 50V Ceramic	AM
CAPACITORS					C10128	9DK001-42149	J	0.33 16V Ceramic	AC
C10001	9DK001-42094	J	0.1 25V Ceramic	AC	C10130	9DK001-42099	J	100p 50V Ceramic	AC
C10002	9DK001-42094	J	0.1 25V Ceramic	AC	C10131	9DK001-42094	J	0.1 25V Ceramic	AC
C10004	9DK001-42094	J	0.1 25V Ceramic	AC	C10132	9DK001-42156	J	1 6.3V Ceramic	AC
C10005	9DK001-42094	J	0.1 25V Ceramic	AC	C10133	9DK001-42094	J	0.1 25V Ceramic	AC
C10006	9DK001-42096	J	0.01 50V Ceramic	AC	C10134	9DK001-42094	J	0.1 25V Ceramic	AC
C10007	9DK001-42096	J	0.01 50V Ceramic	AC	C10135	9DK001-42094	J	0.1 25V Ceramic	AC
C10008	9DK001-42096	J	0.01 50V Ceramic	AC	C10136	9DK001-42094	J	0.1 25V Ceramic	AC
C10009	9DK001-42096	J	0.01 50V Ceramic	AC	C10137	9DK001-42094	J	0.1 25V Ceramic	AC
C10010	9DK001-42131	J	10 10V Ceramic	AE	C10138	9DK001-42094	J	0.1 25V Ceramic	AC
C10012	9DK001-42103	J	15p 50V Ceramic	AC	C10143	9DK001-42096	J	0.01 50V Ceramic	AC
C10013	9DK001-42103	J	15p 50V Ceramic	AC	C10144	9DK001-40122	J	Capacitor (N. P)	AL
C10014	9DK001-42096	J	0.01 50V Ceramic	AC	C10145	9DK001-42096	J	0.01 50V Ceramic	AC
C10015	9DK001-42131	J	10 10V Ceramic	AE	C10146	9DK001-40126	J	47 6.3V Electrolytic	AD
C10017	9DK001-42096	J	0.01 50V Ceramic	AC	C10149	9DK001-42096	J	0.01 50V Ceramic	AC
C10018	9DK001-42096	J	0.01 50V Ceramic	AC	C10350	9DK001-42096	J	0.01 50V Ceramic	AC
C10019	9DK001-42104	J	470p 50V Ceramic	AC	C10361	9DK001-40124	J	100 4V Electrolytic	AD
C10020	9DK001-42104	J	470p 50V Ceramic	AC	C10366	9DK001-40111	J	Capacitor (N. P)	AL
C10021	9DK001-42096	J	0.01 50V Ceramic	AC	C10367	9DK001-40111	J	Capacitor (N. P)	AL
C10022	9DK001-42096	J	0.01 50V Ceramic	AC	C10531	9DK001-40126	J	47 6.3V Electrolytic	AD
C10023	9DK001-42096	J	0.01 50V Ceramic	AC	C10532	9DK001-42096	J	0.01 50V Ceramic	AC
C10024	9DK001-40127	J	10 16V Electrolytic	AD	C10537	9DK001-40127	J	10 16V Electrolytic	AD
C10025	9DK001-42096	J	0.01 50V Ceramic	AC	C10538	9DK001-42094	J	0.1 25V Ceramic	AC
C10026	9DK001-42096	J	0.01 50V Ceramic	AC	C10542	9DK001-40127	J	10 16V Electrolytic	AD
C10027	9DK001-42096	J	0.01 50V Ceramic	AC	C10543	9DK001-42094	J	0.1 25V Ceramic	AC
C10028	9DK001-42096	J	0.01 50V Ceramic	AC	C10544	9DK001-42094	J	0.1 25V Ceramic	AC
					C10545	9DK001-42094	J	0.1 25V Ceramic	AC
					C10546	9DK001-42094	J	0.1 25V Ceramic	AC
					C10550	9DK001-40127	J	10 16V Electrolytic	AD
					C10551	9DK001-42094	J	0.1 25V Ceramic	AC
					C10552	9DK001-42094	J	0.1 25V Ceramic	AC
					C10553	9DK001-42094	J	0.1 25V Ceramic	AC

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
CPCi-A005WJ56(LC-30HV4M/H) CPCi-A005WJ54(LC-30HV4M(X)) PC I/F Unit (AVC System)(Continued)					C10819	9DK001-42094	J 0.1	25V	AC
C10554	9DK001-40127	J 10	16V Electrolytic	AD	C10820	9DK001-42094	J 0.1	25V	AC
C10555	9DK001-42094	J 0.1	25V Ceramic	AC	C10821	9DK001-42094	J 0.1	25V	AC
C10556	9DK001-42094	J 0.1	25V Ceramic	AC	C10822	9DK001-42094	J 0.1	25V	AC
C10557	9DK001-42094	J 0.1	25V	AC	C10823	9DK001-42094	J 0.1	25V	AC
C10558	9DK001-42094	J 0.1	25V	AC	C10824	9DK001-42094	J 0.1	25V	AC
C10559	9DK001-42113	J 4.7	10V	AB	C10825	9DK001-42094	J 0.1	25V	AC
C10562	9DK001-42094	J 0.1	25V	AC	C10826	9DK001-42094	J 0.1	25V Ceramic	AC
C10563	9DK001-42094	J 0.1	25V	AC	C10827	9DK001-42094	J 0.1	25V Ceramic	AC
C10564	9DK001-40111	J	Capacitor (N. P)	AL	C10828	9DK001-42094	J 0.1	25V Ceramic	AC
C10565	9DK001-42094	J 0.1	25V	AC	C10829	9DK001-42094	J 0.1	25V Ceramic	AC
C10566	9DK001-42123	J 330p	50V	AC	C10830	9DK001-42094	J 0.1	25V Ceramic	AC
C10573	9DK001-40124	J 100	4V Electrolytic	AD	C10831	9DK001-42094	J 0.1	25V Ceramic	AC
C10574	9DK001-40124	J 100	4V Electrolytic	AD	C10832	9DK001-42094	J 0.1	25V Ceramic	AC
C10575	9DK001-42094	J 0.1	25V	AC	C10833	9DK001-42094	J 0.1	25V Ceramic	AC
C10576	9DK001-42094	J 0.1	25V	AC	C10834	9DK001-42094	J 0.1	25V Ceramic	AC
C10577	9DK001-42094	J 0.1	25V	AC	C10835	9DK001-42094	J 0.1	25V Ceramic	AC
C10578	9DK001-42094	J 0.1	25V	AC	C10836	9DK001-42094	J 0.1	25V Ceramic	AC
C10579	9DK001-42094	J 0.1	25V	AC	C10837	9DK001-42094	J 0.1	25V Ceramic	AC
C10580	9DK001-42094	J 0.1	25V	AC	C10838	9DK001-42094	J 0.1	25V Ceramic	AC
C10581	9DK001-42094	J 0.1	25V	AC	C10839	9DK001-42094	J 0.1	25V Ceramic	AC
C10582	9DK001-42094	J 0.1	25V	AC	C10840	9DK001-42094	J 0.1	25V Ceramic	AC
C10583	9DK001-42094	J 0.1	25V	AC	C10841	9DK001-42094	J 0.1	25V Ceramic	AC
C10584	9DK001-42094	J 0.1	25V	AC	C10842	9DK001-42094	J 0.1	25V Ceramic	AC
C10585	9DK001-42094	J 0.1	25V	AC	C10843	9DK001-42094	J 0.1	25V Ceramic	AC
C10586	9DK001-42094	J 0.1	25V	AC	C10844	9DK001-42094	J 0.1	25V Ceramic	AC
C10587	9DK001-42094	J 0.1	25V	AC	C10845	9DK001-42094	J 0.1	25V Ceramic	AC
C10588	9DK001-42094	J 0.1	25V	AC	C10846	9DK001-42111	J 1	10V Ceramic	AB
C10589	9DK001-42094	J 0.1	25V	AC	C10847	9DK001-40125	J 100	6.3V Electrolytic	AD
C10590	9DK001-42094	J 0.1	25V	AC	C10848	9DK001-42094	J 0.1	25V Ceramic	AC
C10591	9DK001-42094	J 0.1	25V	AC	C10849	9DK001-40125	J 100	6.3V Electrolytic	AD
C10592	9DK001-42094	J 0.1	25V	AC	C10850	9DK001-40111	J	Capacitor (N. P)	AL
C10593	9DK001-42094	J 0.1	25V	AC	C10851	9DK001-40111	J	Capacitor (N. P)	AL
C10594	9DK001-42094	J 0.1	25V	AC	C10852	9DK001-40126	J 47	6.3V Electrolytic	AD
C10595	9DK001-42094	J 0.1	25V	AC	C10853	9DK001-42096	J 0.01	50V Ceramic	AC
C10596	9DK001-42094	J 0.1	25V	AC	C10854	9DK001-40128	J 47	16V Electrolytic	AD
C10597	9DK001-42094	J 0.1	25V	AC	C10855	9DK001-42133	J 82p	50V Ceramic	AC
C10598	9DK001-42094	J 0.1	25V	AC	C10856	9DK001-42094	J 0.1	25V Ceramic	AC
C10599	9DK001-42094	J 0.1	25V	AC	C10857	9DK001-40127	J 10	16V Electrolytic	AD
C10600	9DK001-42094	J 0.1	25V	AC	C10858	9DK001-42133	J 82p	50V Ceramic	AC
C10697	9DK001-42096	J 0.01	50V	AC	C10859	9DK001-42094	J 0.1	25V Ceramic	AC
C10698	9DK001-42152	J 0.47	16V	AC	C10860	9DK001-40127	J 10	16V Electrolytic	AD
C10700	9DK001-42152	J 0.47	16V	AC	C10863	9DK001-42133	J 82p	50V Ceramic	AC
C10702	9DK001-42152	J 0.47	16V	AC	C10864	9DK001-42133	J 82p	50V Ceramic	AC
C10704	9DK001-42111	J 1	10V	AB	C10865	9DK001-42133	J 82p	50V Ceramic	AC
C10705	9DK001-42145	J 0.1	16V	AK	C10867	9DK001-40127	J 10	16V Electrolytic	AD
C10706	9DK001-42140	J 0.022	25V	AC	C10868	9DK001-42094	J 0.1	25V Ceramic	AC
C10715	9DK001-42096	J 0.01	50V	AC	C10869	9DK001-42094	J 0.1	25V Ceramic	AC
C10716	9DK001-42096	J 0.01	50V	AC	C10870	9DK001-42133	J 82p	50V Ceramic	AC
C10717	9DK001-42096	J 0.01	50V	AC	C10872	9DK001-42094	J 0.1	25V Ceramic	AC
C10741	9DK001-40126	J 47	6.3V Electrolytic	AD	C10874	9DK001-42133	J 82p	50V Ceramic	AC
C10757	9DK001-42113	J 4.7	10V	AB	C10875	9DK001-42133	J 82p	50V Ceramic	AC
C10759	9DK001-42096	J 0.01	50V	AC	C10876	9DK001-42094	J 0.1	25V Ceramic	AC
C10762	9DK001-42094	J 0.1	25V	AC	C10879	9DK001-42133	J 82p	50V Ceramic	AC
C10763	9DK001-42094	J 0.1	25V	AC	C10880	9DK001-42152	J 0.47	16V Ceramic	AC
C10764	9DK001-42094	J 0.1	25V	AC	C10881	9DK001-42094	J 0.1	25V Ceramic	AC
C10766	9DK001-42094	J 0.1	25V	AC	C10882	9DK001-40123	J 22	16V Electrolytic	AD
C10768	9DK001-42111	J 1	10V	AB	C10883	9DK001-42094	J 0.1	25V Ceramic	AC
C10769	9DK001-42113	J 4.7	10V	AB	C10884	9DK001-42094	J 0.1	25V Ceramic	AC
C10777	9DK001-42094	J 0.1	25V	AC	C10885	9DK001-42094	J 0.1	25V Ceramic	AC
C10800	9DK001-42094	J 0.1	25V	AC	C10886	9DK001-42152	J 0.47	16V Ceramic	AC
C10802	9DK001-42094	J 0.1	25V	AC	C10887	9DK001-42151	J 120p	50V Ceramic	AC
C10803	9DK001-42094	J 0.1	25V	AC	C10888	9DK001-42151	J 120p	50V Ceramic	AC
C10804	9DK001-40129	J 2.2	50V Electrolytic	AD	C10889	9DK001-42151	J 120p	50V Ceramic	AC
C10805	9DK001-40129	J 2.2	50V Electrolytic	AD	C10890	9DK001-40127	J 10	16V Electrolytic	AD
C10806	9DK001-40129	J 2.2	50V Electrolytic	AD	C10891	9DK001-40127	J 10	16V Electrolytic	AD
C10807	9DK001-40129	J 2.2	50V Electrolytic	AD	C10894	9DK001-42094	J 0.1	25V Ceramic	AC
C10808	9DK001-40129	J 2.2	50V Electrolytic	AD	C10895	9DK001-42094	J 0.1	25V Ceramic	AC
C10813	9DK001-42094	J 0.1	25V	AC	C10896	9DK001-42094	J 0.1	25V Ceramic	AC
C10814	9DK001-42094	J 0.1	25V	AC	C10897	9DK001-42094	J 0.1	25V Ceramic	AC
C10815	9DK001-42094	J 0.1	25V	AC	C10898	9DK001-42099	J 100p	50V Ceramic	AC
C10816	9DK001-42094	J 0.1	25V	AC	C10899	9DK001-42099	J 100p	50V Ceramic	AC
C10817	9DK001-42094	J 0.1	25V	AC	C10900	9DK001-42099	J 100p	50V Ceramic	AC
C10818	9DK001-42094	J 0.1	25V	AC	C10904	9DK001-42094	J 0.1	25V Ceramic	AC
					C10905	9DK001-42157	J 0.1	25V Ceramic	AC

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
CPCi-A005WJ56(LC-30HV4M/H) CPCi-A005WJ54(LC-30HV4M(X)) PC I/F Unit (AVC System)(Continued)					R10867	9DK001-50149	J 0	1/16W Chip1608	AB
C10907	9DK001-42094	J 0.1	25V Ceramic	AC	R10868	9DK001-50149	J 0	1/16W Chip1608	AB
C10908	9DK001-42094	J 0.1	25V Ceramic	AC	R10869	9DK001-50149	J 0	1/16W Chip1608	AB
C10913	9DK001-42094	J 0.1	25V Ceramic	AC	R10877	9DK001-50185	J 10k	1/16W Chip1608	AA
C10916	9DK001-42094	J 0.1	25V Ceramic	AC	R10883	9DK001-50149	J 0	1/16W Chip1608	AB
C10919	9DK001-42096	J 0.01	50V Ceramic	AC	R10885	9DK001-50149	J 0	1/16W Chip1608	AB
C10920	9DK001-42113	J 4.7	10V Ceramic	AB	R10887	9DK001-50149	J 0	1/16W Chip1608	AB
C10921	9DK001-40111	J	Capacitor (N. P)	AL	R10911	9DK001-50121	J 10	1/10W Chip2125	AB
RESISTORS					R10912	9DK001-50121	J 10	1/10W Chip2125	AB
R10010	9DK001-51030	J 10k	1/16W Resistor Array	AD	R10920	9DK001-50165	J 100	1/16W Chip1608	AA
R10011	9DK001-51030	J 10k	1/16W Resistor Array	AD	R10921	9DK001-50165	J 100	1/16W Chip1608	AA
R10016	9DK001-50290	J 560	1/16W Chip1608	AA	R10922	9DK001-50185	J 10k	1/16W Chip1608	AA
R10017	9DK001-50210	J 33k	1/16W Chip1608	AA	R10924	9DK001-50183	J 4.7k	1/16W Chip1608	AA
R10018	9DK001-50154	J 2.2k	1/16W Chip1608	AB	R10925	9DK001-50183	J 4.7k	1/16W Chip1608	AA
R10019	9DK001-51030	J 10k	1/16W Resistor Array	AD	R10927	9DK001-50165	J 100	1/16W Chip1608	AA
R10022	9DK001-50185	J 10k	1/16W Chip1608	AA	R10928	9DK001-50165	J 100	1/16W Chip1608	AA
R10027	9DK001-50209	J 27k	1/16W Chip1608	AA	R10929	9DK001-50165	J 100	1/16W Chip1608	AA
R10029	9DK001-51030	J 10k	1/16W Resistor Array	AD	R10930	9DK001-50165	J 100	1/16W Chip1608	AA
R10033	9DK001-51030	J 10k	1/16W Resistor Array	AD	R10934	9DK001-51040	J 68	1/16W Resistor Array	AD
R10034	9DK001-51030	J 10k	1/16W Resistor Array	AD	R10936	9DK001-51040	J 68	1/16W Resistor Array	AD
R10035	9DK001-51030	J 10k	1/16W Resistor Array	AD	R10937	9DK001-51040	J 68	1/16W Resistor Array	AD
R10036	9DK001-51030	J 10k	1/16W Resistor Array	AD	R10939	9DK001-51040	J 68	1/16W Resistor Array	AD
R10040	9DK001-50163	J 68	1/16W Chip1608	AA	R10940	9DK001-51040	J 68	1/16W Resistor Array	AD
R10043	9DK001-51030	J 10k	1/16W Resistor Array	AD	R10941	9DK001-51040	J 68	1/16W Resistor Array	AD
R10044	9DK001-51030	J 10k	1/16W Resistor Array	AD	R10947	9DK001-51039	J 56	1/16W Resistor Array	AD
R10050	9DK001-51030	J 10k	1/16W Resistor Array	AD	R10950	9DK001-51037	J 6.8k	1/16W Resistor Array	AD
R10051	9DK001-51030	J 10k	1/16W Resistor Array	AD	R10951	9DK001-51037	J 6.8k	1/16W Resistor Array	AD
R10057	9DK001-51030	J 10k	1/16W Resistor Array	AD	R10955	9DK001-51037	J 6.8k	1/16W Resistor Array	AD
R10058	9DK001-51030	J 10k	1/16W Resistor Array	AD	R10959	9DK001-51040	J 68	1/16W Resistor Array	AD
R10062	9DK001-51029	J 10	1/16W Resistor Array	AD	R10960	9DK001-51040	J 68	1/16W Resistor Array	AD
R10065	9DK001-51030	J 10k	1/16W Resistor Array	AD	R10961	9DK001-51040	J 68	1/16W Resistor Array	AD
R10080	9DK001-50075	J 75	1/10W Chip2125	AB	R10962	9DK001-51040	J 68	1/16W Resistor Array	AD
R10088	9DK001-50075	J 75	1/10W Chip2125	AB	R10963	9DK001-51040	J 68	1/16W Resistor Array	AD
R10096	9DK001-50075	J 75	1/10W Chip2125	AB	R10964	9DK001-51040	J 68	1/16W Resistor Array	AD
R10121	9DK001-50307	J 22	1/2W Chip5025	AC	R10965	9DK001-51040	J 68	1/16W Resistor Array	AD
R10123	9DK001-50256	J 1.6k	1/16W Chip1608	AB	R10966	9DK001-51040	J 68	1/16W Resistor Array	AD
R10124	9DK001-50237	J 1.0k	1/16W Chip1608	AA	R10967	9DK001-51040	J 68	1/16W Resistor Array	AD
R10128	9DK001-50150	J 10	1/16W Chip1608	AA	R10968	9DK001-51040	J 68	1/16W Resistor Array	AD
R10132	9DK001-50156	J 3.3k	1/16W Chip1608	AB	R10969	9DK001-51040	J 68	1/16W Resistor Array	AD
R10133	9DK001-50155	J 3k	1/16W Chip1608	AB	R10970	9DK001-51040	J 68	1/16W Resistor Array	AD
R10137	9DK001-50185	J 10k	1/16W Chip1608	AA	R10971	9DK001-51042	J 33	1/16W Resistor Array	AD
R10289	9DK001-50183	J 4.7k	1/16W Chip1608	AA	R10972	9DK001-51042	J 33	1/16W Resistor Array	AD
R10340	9DK001-50185	J 10k	1/16W Chip1608	AA	R10973	9DK001-51042	J 33	1/16W Resistor Array	AD
R10650	9DK001-50185	J 10k	1/16W Chip1608	AA	R10974	9DK001-51042	J 33	1/16W Resistor Array	AD
R10652	9DK001-51030	J 10k	1/16W Resistor Array	AD	R10975	9DK001-51042	J 33	1/16W Resistor Array	AD
R10654	9DK001-50204	J 150	1/16W Chip1608	AA	R10976	9DK001-51042	J 33	1/16W Resistor Array	AD
R10656	9DK001-50183	J 4.7k	1/16W Chip1608	AA	R10977	9DK001-50185	J 10k	1/16W Chip1608	AA
R10664	9DK001-50212	J 100k	1/16W Chip1608	AA	R10978	9DK001-50149	J 0	1/16W Chip1608	AB
R10665	9DK001-50212	J 100k	1/16W Chip1608	AA	R10979	9DK001-50149	J 0	1/16W Chip1608	AB
R10671	9DK001-50212	J 100k	1/16W Chip1608	AA	R10980	9DK001-50149	J 0	1/16W Chip1608	AB
R10677	9DK001-50173	J 470	1/16W Chip1608	AA	R10999	9DK001-50217	J 510	1/16W Chip1608	AA
R10678	9DK001-50254	J 1.2k	1/16W Chip1608	AB	R11000	9DK001-50205	J 1.8k	1/16W Chip1608	AA
R10680	9DK001-50155	J 3k	1/16W Chip1608	AB	R11001	9DK001-50205	J 1.8k	1/16W Chip1608	AA
R10681	9DK001-50155	J 3k	1/16W Chip1608	AB	R11002	9DK001-50165	J 100	1/16W Chip1608	AA
R10682	9DK001-50254	J 1.2k	1/16W Chip1608	AB	R11003	9DK001-50165	J 100	1/16W Chip1608	AA
R10688	9DK001-50149	J 0	1/16W Chip1608	AB	R11006	9DK001-50179	J 2.2k	1/16W Chip1608	AA
R10689	9DK001-50173	J 470	1/16W Chip1608	AA	R11008	9DK001-50177	J 1k	1/16W Chip1608	AA
R10692	9DK001-50149	J 0	1/16W Chip1608	AB	R11009	9DK001-50179	J 2.2k	1/16W Chip1608	AA
R10693	9DK001-50149	J 0	1/16W Chip1608	AB	R11011	9DK001-50210	J 33k	1/16W Chip1608	AA
R10694	9DK001-50149	J 0	1/16W Chip1608	AB	R11012	9DK001-50177	J 1k	1/16W Chip1608	AA
R10695	9DK001-50149	J 0	1/16W Chip1608	AB	R11013	9DK001-50161	J 47	1/16W Chip1608	AA
R10696	9DK001-50185	J 10k	1/16W Chip1608	AA	R11015	9DK001-50161	J 47	1/16W Chip1608	AA
R10697	9DK001-50185	J 10k	1/16W Chip1608	AA	R11017	9DK001-50161	J 47	1/16W Chip1608	AA
R10698	9DK001-50185	J 10k	1/16W Chip1608	AA	R11019	9DK001-50179	J 2.2k	1/16W Chip1608	AA
R10699	9DK001-50185	J 10k	1/16W Chip1608	AA	R11022	9DK001-50181	J 3.3k	1/16W Chip1608	AA
R10730	9DK001-50175	J 680	1/16W Chip1608	AA	R11023	9DK001-50181	J 3.3k	1/16W Chip1608	AA
R10731	9DK001-50271	J 620	1/16W Chip1608	AA	R11024	9DK001-50181	J 3.3k	1/16W Chip1608	AA
R10743	9DK001-50205	J 1.8k	1/16W Chip1608	AA	R11025	9DK001-50149	J 0	1/16W Chip1608	AB
R10745	9DK001-50149	J 0	1/16W Chip1608	AB	R11026	9DK001-50169	J 220	1/16W Chip1608	AA
R10747	9DK001-50149	J 0	1/16W Chip1608	AB	R11027	9DK001-50169	J 220	1/16W Chip1608	AA
R10749	9DK001-50149	J 0	1/16W Chip1608	AB	R11028	9DK001-50169	J 220	1/16W Chip1608	AA
					R11029	9DK001-50190	J 1M	1/16W Chip1608	AA
					R11030	9DK001-50177	J 1k	1/16W Chip1608	AA
					R11031	9DK001-50186	J 22k	1/16W Chip1608	AA
					R11032	9DK001-50212	J 100k	1/16W Chip1608	AA

Ref. No.	Part No.	★	Description	Code
CPCi-A005WJ56(LC-30HV4M/H)				
CPCi-A005WJ54(LC-30HV4M(X))				
PC I/F Unit (AVC System)(Continued)				

R11033	9DK001-50177	J	1k 1/16W	Chip1608	AA
R11034	9DK001-50186	J	22k 1/16W	Chip1608	AA
R11035	9DK001-50212	J	100k 1/16W	Chip1608	AA
R11036	9DK001-50177	J	1k 1/16W	Chip1608	AA
R11037	9DK001-50186	J	22k 1/16W	Chip1608	AA
R11038	9DK001-50212	J	100k 1/16W	Chip1608	AA
R11042	9DK001-50177	J	1k 1/16W	Chip1608	AA
R11043	9DK001-50177	J	1k 1/16W	Chip1608	AA
R11044	9DK001-50177	J	1k 1/16W	Chip1608	AA
R11045	9DK001-50174	J	560 1/16W	Chip1608	AA
R11048	9DK001-50161	J	47 1/16W	Chip1608	AA
R11049	9DK001-50161	J	47 1/16W	Chip1608	AA
R11050	9DK001-50161	J	47 1/16W	Chip1608	AA
R11051	9DK001-50183	J	4.7k 1/16W	Chip1608	AA
R11052	9DK001-50183	J	4.7k 1/16W	Chip1608	AA
R11053	9DK001-50183	J	4.7k 1/16W	Chip1608	AA
R11054	9DK001-50183	J	4.7k 1/16W	Chip1608	AA
R11055	9DK001-50183	J	4.7k 1/16W	Chip1608	AA
R11056	9DK001-50183	J	4.7k 1/16W	Chip1608	AA
R11058	9DK001-50183	J	4.7k 1/16W	Chip1608	AA
R11059	9DK001-50183	J	4.7k 1/16W	Chip1608	AA
R11060	9DK001-50183	J	4.7k 1/16W	Chip1608	AA
R11061	9DK001-50183	J	4.7k 1/16W	Chip1608	AA
R11062	9DK001-50183	J	4.7k 1/16W	Chip1608	AA
R11076	9DK001-51030	J	10k 1/16W	Resistor Array	AD
R11077	9DK001-50282	J	220 1/16W	Chip1608	AA
R11077	9DK001-50177	J	1k 1/16W	Chip1608	AA
R11079	9DK001-51039	J	56 1/16W	Resistor Array	AD
R11080	9DK001-50149	J	0 1/16W	Chip1608	AB
R11081	9DK001-50149	J	0 1/16W	Chip1608	AB
R11081	9DK001-50149	J	0 1/16W	Chip1608	AB
R11082	9DK001-50159	J	22 1/16W	Chip1608	AA
R11083	9DK001-50177	J	1k 1/16W	Chip1608	AA
R11084	9DK001-50185	J	10k 1/16W	Chip1608	AA
R11085	9DK001-50185	J	10k 1/16W	Chip1608	AA
R11089	9DK001-50165	J	100 1/16W	Chip1608	AA
R11099	9DK001-50149	J	0 1/16W	Chip1608	AB
R11101	9DK001-51039	J	56 1/16W	Resistor Array	AD
R11102	9DK001-51039	J	56 1/16W	Resistor Array	AD
R11104	9DK001-50165	J	100 1/16W	Chip1608	AA
R11106	9DK001-50185	J	10k 1/16W	Chip1608	AA
R11109	9DK001-50149	J	0 1/16W	Chip1608	AB
R11110	9DK001-50183	J	4.7k 1/16W	Chip1608	AA
R11126	9DK001-50088	J	10 1/4W	Chip1608	AB
R11127	9DK001-50185	J	10k 1/16W	Chip1608	AA
R11128	9DK001-50161	J	47 1/16W	Chip1608	AA
R11129	9DK001-50185	J	10k 1/16W	Chip1608	AA
R11130	9DK001-50185	J	10k 1/16W	Chip1608	AA
R11131	9DK001-50185	J	10k 1/16W	Chip1608	AA
R11132	9DK001-50165	J	100 1/16W	Chip1608	AA
R11134	9DK001-50161	J	47 1/16W	Chip1608	AA
R11135	9DK001-50185	J	10k 1/16W	Chip1608	AA
R11201	9DK001-50165	J	100 1/16W	Chip1608	AA
R11202	9DK001-50149	J	0 1/16W	Chip1608	AB

MISCELLANEOUS PARTS

FB10016	9DK001-50110	J	0 1/10W	Chip2125	AB
FB10018	9DK001-50110	J	0 1/10W	Chip2125	AB
FB10019	9DK001-50110	J	0 1/10W	Chip2125	AB
FB10050	9DK001-81060	J	Ferrite Bead	AF	
FB10051	9DK001-81060	J	Ferrite Bead	AF	
FB10052	9DK001-81060	J	Ferrite Bead	AF	
FB10053	9DK001-81060	J	Ferrite Bead	AF	
S10001	9DK001-70012	J	SSSS812-B-2B	AL	
CN10003	9DK001-60078	J	DVI Connector	AQ	
CN10008	9DK001-60070	J	Connector, 12pin	AH	
CN10009	9DK001-60071	J	Connector, 13pin	AH	
CN10001	9DK001-60074	J	Connector, 15pin	AL	
CN10005	9DK001-60066	J	D-Sub, 9pin	AT	
CN10006	9DK001-60067	J	Connector, 30pin	AK	
CN10007	9DK001-60058	J	Connector, 50pin	AS	
TP10004	9DK001-84014	J	Lug	AE	

Ref. No.	Part No.	★	Description	Code
DUNTKA658FE14 (LC-30HV4M/M(x))				
DUNTKA658FE16 (LC-30HV4H)				
LCD CONTROL Unit (Display)				

INTEGRATED CIRCUITS

IC4101	VHiMB8346BV-1Y	J	MB88346BPFV	AN
IC4102	VHiMB8346BV-1Y	J	MB88346BPFV	AN
IC4103	VHiNJM2060V-1Y	J	NJM2060V	AF
IC4104	VHiNJM2060V-1Y	J	NJM2060V	AF
IC4105	VHiNJM2060V-1Y	J	NJM2060V	AF
IC4106	VHiNJM2060V-1Y	J	NJM2060V	AF
IC4107	VHiNJM2060V-1Y	J	NJM2060V	AF
IC4108	VHiNJM2060V-1Y	J	NJM2060V	AF
IC4109	VHiLM6134BX-1Y	J	LM6134BIMX	AQ
IC4110	VHiLM6134BX-1Y	J	LM6134BIMX	AQ
IC4111	VHiNJM4580V-1Y	J	NJM4580V	AE
IC4112	VHiPQ20VZ11-1Y	J	PQ20VZ11	AG
IC4513	VHiTC74AC8T-1Y	J	TC74AC08FT	AF
IC4514	VHiTC74AC8T-1Y	J	TC74AC08FT	AF
IC4515	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH
IC4516	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH
IC4551	RH-iX3493CEZZQ	J	EPF10K100EQC	BE
IC4554	RH-iXA302WJN1Q	J	EPC2TC32	AV
IC4555	VHiLT1615ES-1Y	J	LT1615ES5	AP
IC4556	VHiPQ05DZ1U-1Y	J	PQ05DZ1U	AG
IC4557	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH
IC4558	VHiLT1617ES-1Y	J	LT1617ES5	AP
IC4559	VHiLTC1872+-1Y	J	LTC1872ES6	AR
IC4560	VSSi4884DY+-1Y	J	SI4884DY-T1	AG
IC4701	RH-iX3493CEZZQ	J	EPF10K100EQC	BE
IC4702	RH-iX3636CEZZQ	J	MS81V10160-12	BC
IC4704	RH-iXA391WJN1Q	J	EPC2TC32	AV
IC4901	RH-iX3493CEZZQ	J	EPF10K100EQC	BE
IC4902	RH-iX3636CEZZQ	J	MS81V10160-12	BC
IC4903	VHiTC74AC8T-1Y	J	TC74AC08FT	AF
IC4904	RH-iXA390WJN1Q	J	EPC2TC32	AV

TRANSISTORS

Q4101	VS2SD1664Q/-1Y	J	2SD1664Q	AC
Q4103	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q4105	VSDTC114YE/-1Y	J	DTC114YE	AB
Q4551	VS2SK1826++-1Y	J	2SK1826++	AC
Q4553	VS2SK1826++-1Y	J	2SK1826++	AC
Q4554	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q4555	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q4556	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q4557	VSTP0610T++-1Y	J	TP0610T++	AD
Q4650	VS2SA1530AR-1Y	J	2SA1530AR	AB

DIODES

D4102	VHDDAN222/-1Y	J	Diode	AA
D4103	VHDSC8024/-1Y	J	Diode	AC
D4104	VHDSC8024/-1Y	J	Diode	AC
D4106	VHDHSU119/-1Y	J	Diode	AB
D4501	VHDSFPB54//2EY	J	Diode	AC
D4502	VHDSFPB54//2EY	J	Diode	AC
D4551	VHDHSU119/-1Y	J	Diode	AB
D4552	VHDHSU119/-1Y	J	Diode	AB
D4556	VHDSFPB54//2EY	J	Diode	AC
D4557	VHD1SS355/-1Y	J	Diode	AB
D4558	VHDHSU119/-1Y	J	Diode	AB
D4559	VHDSFPB74//2EY	J	Diode	AD
D4560	VHDSFPB54//2EY	J	Diode	AC
D4561	VHDSFPB74//2EY	J	Diode	AD
D4562	RH-EX1274CEZZY	J	Zener Diode	AB
D4563	VHDHSU119/-1Y	J	Diode	AB
D4564	VHDHSU119/-1Y	J	Diode	AB

FILTERS AND COILS

FL4501	RFiLNA002WJZZY	J	Filter	AD
FL4502	RFiLNA002WJZZY	J	Filter	AD
FL4503	RFiLNA002WJZZY	J	Filter	AD
FL4505	RFiLNA002WJZZY	J	Filter	AD
FL4506	RFiLNA002WJZZY	J	Filter	AD
FL4510	RFiLNA021WJZZY	J	Filter	AE

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA658FE14 (LC-30HV4M/M(x))									
DUNTKA658FE16 (LC-30HV4H)									
LCD CONTROL Unit (Display)Continued)									
FL4511	RFILNA021WJZZY	J	Filter	AE	C4122	VCKYTV1CB105KY	J 1	16V Ceramic	AC
FL4512	RFILNA021WJZZY	J	Filter	AE	C4123	VCKYTV1CB105KY	J 1	16V Ceramic	AC
FL4513	RFILNA021WJZZY	J	Filter	AE	C4124	VCKYTV1CB105KY	J 1	16V Ceramic	AC
FL4514	RFILNA021WJZZY	J	Filter	AE	C4125	VCKYTV1CB105KY	J 1	16V Ceramic	AC
FL4515	RFILNA021WJZZY	J	Filter	AE	C4126	VCKYTV1CB105KY	J 1	16V Ceramic	AC
FL4516	RFILNA021WJZZY	J	Filter	AE	C4127	VCKYTV1CB105KY	J 1	16V Ceramic	AC
FL4517	RFILNA021WJZZY	J	Filter	AE	C4128	VCKYTV1CB105KY	J 1	16V Ceramic	AC
FL4518	RFILNA021WJZZY	J	Filter	AE	C4129	VCCCCY1HH680JY	J 68p	50V Ceramic	AA
FL4519	RFILNA021WJZZY	J	Filter	AE	C4130	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
FL4520	RFILNA021WJZZY	J	Filter	AE	C4132	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
FL4521	RFILNA021WJZZY	J	Filter	AE	C4133	VCEAPF1CN107MY	J 100	16V Electrolytic	AD
FL4522	RFILNA021WJZZY	J	Filter	AE	C4135	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
FL4523	RFILNA021WJZZY	J	Filter	AE	C4137	RC-KZ0070TAZZY	J 4.7	16V Ceramic	AD
FL4524	RFILNA021WJZZY	J	Filter	AE	C4138	RC-KZ0070TAZZY	J 4.7	16V Ceramic	AD
FL4525	RFILNA021WJZZY	J	Filter	AE	C4139	VCEASK0JN107MY	J 100	6.3V Electrolytic	AD
FL4526	RFILNA021WJZZY	J	Filter	AE	C4140	VCEASK1EN107MY	J 100	25V Electrolytic	AC
FL4527	RFILNA021WJZZY	J	Filter	AE	C4501	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
FL4528	RFILNA021WJZZY	J	Filter	AE	C4502	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
FL4529	RFILNA021WJZZY	J	Filter	AE	C4503	VCAAPF1DJ226MY	J 22	20V Electrolytic	AF
FL4530	RFILNA021WJZZY	J	Filter	AE	C4507	VCAAPF0JJ107MY	J 100	6.3V Electrolytic	AF
FL4531	RFILNA021WJZZY	J	Filter	AE	C4516	VCAAPF0JJ107MY	J 100	6.3V Electrolytic	AF
FL4532	RFILNA021WJZZY	J	Filter	AE	C4517	VCCCCY1HH681JY	J 680p	50V Ceramic	AB
FL4533	RFILNA021WJZZY	J	Filter	AE	C4518	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
FL4534	RFILNA021WJZZY	J	Filter	AE	C4519	VCCCCY1HH681JY	J 680p	50V Ceramic	AB
FL4535	RFILNA021WJZZY	J	Filter	AE	C4522	VCEAPF0JN476MY	J 47	6.3V Electrolytic	AD
FL4536	RFILNA021WJZZY	J	Filter	AE	C4523	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
FL4537	RFILNA021WJZZY	J	Filter	AE	C4524	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
FL4538	RFILNA021WJZZY	J	Filter	AD	C4525	VCAAPF1DJ226MY	J 22	20V Electrolytic	AF
FL4539	RFILNA021WJZZY	J	Filter	AD	C4526	VCEASK1CN227MY	J 220	16V Electrolytic	AC
FL4540	RFILNA021WJZZY	J	Filter	AD	C4527	VCEASK1CN227MY	J 220	16V Electrolytic	AC
FL4541	RFILNA021WJZZY	J	Filter	AD	C4528	VCEASK1CN477MY	J 470	16V Electrolytic	AD
FL4542	RFILNA021WJZZY	J	Filter	AD	C4529	VCEASK1CN477MY	J 470	16V Electrolytic	AD
FL4543	RFILNA021WJZZY	J	Filter	AD	C4530	VCEASK1CN477MY	J 470	16V Electrolytic	AD
FL4544	RFILNA021WJZZY	J	Filter	AD	C4531	VCEASK1CN477MY	J 470	16V Electrolytic	AD
FL4545	RFILNA021WJZZY	J	Filter	AC	C4532	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
FL4546	RFILNA021WJZZY	J	Filter	AD	C4537	VCCCCY1HH180JY	J 18p	50V Ceramic	AA
L4501	RCiLP0402CEZZY	J	Coil	AF	C4538	VCCCCY1HH180JY	J 18p	50V Ceramic	AA
L4502	RCiLP0402CEZZY	J	Coil	AF	C4542	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA
L4503	RCiLP0343TAZZY	J	Coil	AD	C4545	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA
L4504	RCiLP0343TAZZY	J	Coil	AD	C4546	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA
L4510	RCiLP0343TAZZY	J	Coil	AD	C4547	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA
L4551	VPBWM100KR50NY	J	Peaking 10μH	AC	C4548	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA
L4552	RCiLP0402CEZZY	J	Coil	AF	C4549	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA
L4553	VPBWM220K1R2NY	J	Peaking 22μH	AC	C4550	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA
L4554	VPBWM220K1R2NY	J	Peaking 22μH	AC	C4551	VCEASK0JN227MY	J 220	6.3V Electrolytic	AC
L4555	RCiLP0323TAZZY	J	Coil	AD	C4552	VCAAPF0JJ227MY	J 220	6.3V Electrolytic	AG
L4556	VPD9M4R7J1R4NY	J	Peaking 4.7μH	AB	C4553	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
L4557	VPD9M4R7J1R4NY	J	Peaking 4.7μH	AB	C4554	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
L4558	RCiLP0343TAZZY	J	Coil	AD	C4555	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
L4601	RCiLP0343TAZZY	J	Coil	AD	C4556	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
L4602	RCiLP0343TAZZY	J	Coil	AD	C4557	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
CONTROL					C4558	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
R4648	RVR-M0116CEZZY	J	6.8k	AC	C4559	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
CAPACITORS					C4560	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4101	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C4561	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4102	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C4562	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C4104	VCEASK0JN476MY	J	47 6.3V Electrolytic	AD	C4563	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4105	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C4564	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4106	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C4565	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4107	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C4566	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4108	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C4567	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4109	VCKYTV1CB105KY	J	1 16V Ceramic	AC	C4568	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C4110	VCKYTV1CB105KY	J	1 16V Ceramic	AC	C4569	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4111	VCKYTV1CB105KY	J	1 16V Ceramic	AC	C4570	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C4112	VCKYTV1CB105KY	J	1 16V Ceramic	AC	C4571	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4113	VCKYTV1CB105KY	J	1 16V Ceramic	AC	C4572	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C4114	VCKYTV1CB105KY	J	1 16V Ceramic	AC	C4573	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C4115	VCKYTV1CB105KY	J	1 16V Ceramic	AC	C4574	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4116	VCKYTV1CB105KY	J	1 16V Ceramic	AC	C4575	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4117	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C4576	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4118	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C4577	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C4119	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C4578	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4120	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C4584	RC-KZ0053TAZZY	J 10	10V Ceramic	AD
C4121	VCKYTV1CB105KY	J	1 16V Ceramic	AC	C4585	RC-KZ0070TAZZY	J 4.7	16V Ceramic	AD
					C4588	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA

Ref. No.	Part No.	★	Description	Code
DUNTKA658FE14 (LC-30HV4M/M(x))				
DUNTKA658FE16 (LC-30HV4H)				
LCD CONTROL Unit (Display)(Continued)				

C4589	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4590	VCEASK1HN106MY	J	10	50V	Electrolytic	AD
C4591	VCEASK0JN476MY	J	47	6.3V	Electrolytic	AD
C4592	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4593	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4594	VCAAPF1DJ226MY	J	22	20V	Electrolytic	AF
C4595	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4596	RC-KZA047WJZZY	J	1	50V	Ceramic	AC
C4597	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4598	VCEAPF1CN107MY	J	100	16V	Electrolytic	AD
C4599	VCEAPF0JN107MY	J	100	6.3V	Electrolytic	AD
C4602	VCAAPF1AJ157MY	J	150	10V	Electrolytic	AG
C4603	VCEASK1CN227MY	J	220	16V	Electrolytic	AC
C4604	VCAAPF1DJ226MY	J	22	20V	Electrolytic	AF
C4606	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C4607	VCKYCY1CF224ZY	J	0.22	16V	Ceramic	AB
C4608	RC-KZ0053TAZZY	J	10	10V	Ceramic	AD
C4609	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4610	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4611	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C4613	VCCCCY1HH5R0CY	J	5.0p	50V	Ceramic	AA
C4614	VCCCCY1HH221JY	J	220p	50V	Ceramic	AA
C4615	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C4616	VCEAPF1CN107MY	J	100	16V	Electrolytic	AD
C4617	VCEASK1EN476MY	J	47	25V	Electrolytic	AD
C4618	RC-KZA047WJZZY	J	1	50V	Ceramic	AC
C4619	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C4620	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C4621	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C4622	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C4640	VCAAPF1CJ396MY	J	39	16V	Electrolytic	AF
C4641	VCEASK1CN477MY	J	470	16V	Electrolytic	AD
C4642	VCAAPF0JJ107MY	J	100	6.3V	Electrolytic	AF
C4643	VCAAPF0JJ107MY	J	100	6.3V	Electrolytic	AF
C4655	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4656	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4657	VCCCCY1HH391JY	J	390p	50V	Ceramic	AB
C4658	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4701	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4702	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4703	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4704	VCEASK0JN227MY	J	220	6.3V	Electrolytic	AC
C4705	VCAAPF0JJ227MY	J	220	6.3V	Electrolytic	AG
C4706	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4707	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4708	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4709	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4710	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4711	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4712	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4714	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4715	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4716	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4717	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4718	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4719	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4720	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4721	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4722	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4723	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4724	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4725	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4726	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4727	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4728	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4729	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C4730	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C4731	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4732	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4733	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4734	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA

C4735	VCEAPF0JN107MY	J	100	6.3V	Electrolytic	AD
C4736	RC-KZ0074TAZZY	J	10	6.3V	Ceramic	AF
C4740	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4741	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4742	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4743	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4744	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C4745	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C4746	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C4747	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C4748	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C4749	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C4750	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4901	RC-KZ0074TAZZY	J	10	6.3V	Ceramic	AF
C4902	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4903	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4904	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4905	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4906	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4907	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4908	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4909	VCAAPF0JJ227MY	J	220	6.3V	Electrolytic	AG
C4910	VCEASK0JN227MY	J	220	6.3V	Electrolytic	AC
C4911	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4912	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4913	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4914	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4915	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4916	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4917	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4918	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4919	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4920	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4921	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4922	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4923	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4924	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4925	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4926	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4927	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4928	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4929	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C4930	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4931	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C4932	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4933	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4934	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4935	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4936	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4937	VCEAPF0JN107MY	J	100	6.3V	Electrolytic	AD
C4938	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4939	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4940	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4941	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4942	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4946	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C4947	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C4948	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C4949	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C4950	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C4951	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C4952	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C4953	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C4954	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA

RESISTORS

R4110	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4111	VRS-CY1JF273FY	J	27k	1/16W	Metal Oxide	AA
R4112	VRS-CY1JF273FY	J	27k	1/16W	Metal Oxide	AA
R4113	VRS-CY1JF273FY	J	27k	1/16W	Metal Oxide	AA
R4114	VRS-CY1JF273FY	J	27k	1/16W	Metal Oxide	AA
R4115	VRS-CY1JF562FY	J	5.6k	1/16W	Metal Oxide	AA
R4116	VRS-CY1JF562FY	J	5.6k	1/16W	Metal Oxide	AA
R4117	VRS-CY1JF562FY	J	5.6k	1/16W	Metal Oxide	AA
R4118	VRS-CY1JF392FY	J	3.9k	1/16W	Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA658FE14 (LC-30HV4M/M(x))					R4195	VRS-CY1JF123FY	J	12k 1/16W	Metal Oxide AA
DUNTKA658FE16 (LC-30HV4H)					R4200	VRS-CY1JF682FY	J	6.8k 1/16W	Metal Oxide AA
LCD CONTROL Unit (Display)(Continued)					R4201	VRS-CY1JF682FY	J	6.8k 1/16W	Metal Oxide AA
R4119	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4202	VRS-CY1JF682FY	J	6.8k 1/16W	Metal Oxide AA
R4120	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4203	VRS-CY1JF682FY	J	6.8k 1/16W	Metal Oxide AA
R4121	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4204	VRS-CY1JF133FY	J	13k 1/16W	Metal Oxide AA
R4122	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4205	VRS-CY1JF183FY	J	18k 1/16W	Metal Oxide AA
R4123	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4206	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide AA
R4124	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4207	VRS-CY1JF153FY	J	15k 1/16W	Metal Oxide AA
R4125	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4208	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide AA
R4126	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4209	VRS-CY1JF183FY	J	18k 1/16W	Metal Oxide AA
R4127	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4210	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide AA
R4128	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4211	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide AA
R4129	VRS-CY1JF393FY	J	39k 1/16W	Metal Oxide AA	R4212	VRS-CY1JF123FY	J	12k 1/16W	Metal Oxide AA
R4130	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4213	VRS-CY1JF123FY	J	12k 1/16W	Metal Oxide AA
R4131	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4214	VRS-CY1JF123FY	J	12k 1/16W	Metal Oxide AA
R4132	VRS-CY1JF163FY	J	16k 1/16W	Metal Oxide AA	R4215	VRS-CY1JF123FY	J	12k 1/16W	Metal Oxide AA
R4133	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4216	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA
R4134	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4217	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4135	VRS-CY1JF393FY	J	39k 1/16W	Metal Oxide AA	R4218	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA
R4136	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4219	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide AA
R4137	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4220	VRS-CY1JF162FY	J	1.6k 1/16W	Metal Oxide AA
R4138	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4221	VRS-CY1JF102FY	J	1k 1/16W	Metal Oxide AA
R4139	VRS-CY1JF822FY	J	8.2k 1/16W	Metal Oxide AA	R4223	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA
R4140	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4232	VRS-TW2ED330JY	J	33 1/4W	Metal Oxide AA
R4141	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4234	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA
R4142	VRS-CY1JF153FY	J	15k 1/16W	Metal Oxide AA	R4235	VRS-CY1JF153FY	J	15k 1/16W	Metal Oxide AA
R4147	VRS-CY1JF682FY	J	6.8k 1/16W	Metal Oxide AA	R4236	VRS-CY1JF682FY	J	6.8k 1/16W	Metal Oxide AA
R4148	VRS-CY1JF682FY	J	6.8k 1/16W	Metal Oxide AA	R4237	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide AA
R4149	VRS-CY1JF682FY	J	6.8k 1/16W	Metal Oxide AA	R4238	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide AA
R4150	VRS-CY1JF682FY	J	6.8k 1/16W	Metal Oxide AA	R4244	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4151	VRS-CY1JF153FY	J	15k 1/16W	Metal Oxide AA	R4245	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4152	VRS-CY1JF153FY	J	15k 1/16W	Metal Oxide AA	R4246	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4153	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide AA	R4247	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4154	VRS-CY1JF153FY	J	15k 1/16W	Metal Oxide AA	R4248	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4155	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide AA	R4249	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4156	VRS-CY1JF223FY	J	22k 1/16W	Metal Oxide AA	R4250	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4157	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide AA	R4251	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4158	VRS-CY1JF432FY	J	4.3k 1/16W	Metal Oxide AA	R4252	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4159	VRS-CY1JF123FY	J	12k 1/16W	Metal Oxide AA	R4253	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4160	VRS-CY1JF123FY	J	12k 1/16W	Metal Oxide AA	R4254	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4161	VRS-CY1JF123FY	J	12k 1/16W	Metal Oxide AA	R4255	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4162	VRS-CY1JF123FY	J	12k 1/16W	Metal Oxide AA	R4256	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4164	VRS-CY1JF273FY	J	27k 1/16W	Metal Oxide AA	R4257	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4165	VRS-CY1JF273FY	J	27k 1/16W	Metal Oxide AA	R4258	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4166	VRS-CY1JF473FY	J	47k 1/16W	Metal Oxide AA	R4259	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4167	VRS-CY1JF273FY	J	27k 1/16W	Metal Oxide AA	R4260	VRS-CY1JF682FY	J	6.8k 1/16W	Metal Oxide AA
R4168	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4261	VRS-CY1JF243FY	J	24k 1/16W	Metal Oxide AA
R4169	VRS-CY1JF562FY	J	5.6k 1/16W	Metal Oxide AA	R4262	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA
R4170	VRS-CY1JF562FY	J	5.6k 1/16W	Metal Oxide AA	R4263	VRS-TW2ED331JY	J	330 1/4W	Metal Oxide AB
R4171	VRS-CY1JF562FY	J	5.6k 1/16W	Metal Oxide AA	R4501	VRS-CB1JF101JY	J	100 1/16W	Metal Oxide AA
R4172	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4502	VRS-CB1JF101JY	J	100 1/16W	Metal Oxide AA
R4173	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4503	VRS-CB1JF101JY	J	100 1/16W	Metal Oxide AA
R4174	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4504	VRS-CB1JF101JY	J	100 1/16W	Metal Oxide AA
R4175	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4505	VRS-CB1JF101JY	J	100 1/16W	Metal Oxide AA
R4176	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4506	VRS-CB1JF101JY	J	100 1/16W	Metal Oxide AA
R4177	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4507	VRS-CB1JF101JY	J	100 1/16W	Metal Oxide AA
R4178	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4508	VRS-CB1JF101JY	J	100 1/16W	Metal Oxide AA
R4179	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4509	VRS-CB1JF101JY	J	100 1/16W	Metal Oxide AA
R4180	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4510	VRS-CB1JF101JY	J	100 1/16W	Metal Oxide AA
R4181	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4511	VRS-CB1JF101JY	J	100 1/16W	Metal Oxide AA
R4182	VRS-CY1JF133FY	J	13k 1/16W	Metal Oxide AA	R4512	VRS-CB1JF101JY	J	100 1/16W	Metal Oxide AA
R4183	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4513	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R4184	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4514	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R4185	VRS-CY1JF153FY	J	15k 1/16W	Metal Oxide AA	R4518	VRS-CY1JF102FY	J	1k 1/16W	Metal Oxide AA
R4186	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4519	VRS-CY1JF102FY	J	1k 1/16W	Metal Oxide AA
R4187	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4521	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA
R4188	VRS-CY1JF223FY	J	22k 1/16W	Metal Oxide AA	R4522	VRS-CY1JF102FY	J	1k 1/16W	Metal Oxide AA
R4189	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4523	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide AA
R4190	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4524	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide AA
R4191	VRS-CY1JF123FY	J	12k 1/16W	Metal Oxide AA	R4525	VRS-CB1JF000JY	J	0 1/16W	Metal Oxide AC
R4192	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide AA	R4526	VRS-CB1JF000JY	J	0 1/16W	Metal Oxide AC
R4193	VRS-CY1JF113FY	J	11k 1/16W	Metal Oxide AA	R4527	VRS-CB1JF000JY	J	0 1/16W	Metal Oxide AC
R4194	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4528	VRS-CB1JF000JY	J	0 1/16W	Metal Oxide AC
					R4529	VRS-CB1JF000JY	J	0 1/16W	Metal Oxide AC

Ref. No.	Part No.	★	Description	Code
DUNTKA658FE14 (LC-30HV4M/M(x))				
DUNTKA658FE16 (LC-30HV4H)				
LCD CONTROL Unit (Display)(Continued)				

R4530	VRS-CB1JF000JY	J 0	1/16W	Metal Oxide	AC
R4531	VRS-CB1JF000JY	J 0	1/16W	Metal Oxide	AC
R4532	VRS-CB1JF000JY	J 0	1/16W	Metal Oxide	AC
R4533	VRS-CB1JF000JY	J 0	1/16W	Metal Oxide	AC
R4534	VRS-CB1JF000JY	J 0	1/16W	Metal Oxide	AC
R4535	VRS-CB1JF000JY	J 0	1/16W	Metal Oxide	AC
R4536	VRS-CB1JF000JY	J 0	1/16W	Metal Oxide	AC
R4552	VRS-CA1JF101JY	J 100	1/16W	Metal Oxide	AA
R4555	VRS-CA1JF101JY	J 100	1/16W	Metal Oxide	AA
R4565	VRS-CB1JF102JY	J 1k	1/16W	Metal Oxide	AA
R4570	VRS-CA1JF101JY	J 100	1/16W	Metal Oxide	AA
R4576	VRS-CY1JF472JY	J 4.7k	1/16W	Metal Oxide	AA
R4579	VRS-CY1JF472JY	J 4.7k	1/16W	Metal Oxide	AA
R4581	VRS-CY1JF472JY	J 4.7k	1/16W	Metal Oxide	AA
R4582	VRS-CB1JF102JY	J 1k	1/16W	Metal Oxide	AA
R4584	VRS-CB1JF330JY	J 33	1/16W	Metal Oxide	AC
R4585	VRS-CB1JF330JY	J 33	1/16W	Metal Oxide	AC
R4586	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R4587	VRS-CY1JF330JY	J 33	1/16W	Metal Oxide	AA
R4590	VRS-CY1JF330JY	J 33	1/16W	Metal Oxide	AA
R4593	VRS-CA1JF101JY	J 100	1/16W	Metal Oxide	AA
R4602	VRS-CB1JF330JY	J 33	1/16W	Metal Oxide	AC
R4603	VRS-CY1JF330JY	J 33	1/16W	Metal Oxide	AA
R4604	VRS-CY1JF330JY	J 33	1/16W	Metal Oxide	AA
R4607	VRS-CY1JF104JY	J 100k	1/16W	Metal Oxide	AA
R4611	VRS-TV1JD330JY	J 33	1/16W	Metal Oxide	AA
R4613	VRS-CY1JF330JY	J 33	1/16W	Metal Oxide	AA
R4615	VRS-CY1JF470JY	J 47	1/16W	Metal Oxide	AA
R4618	RBLN-0076TAZZY	J		Ferrite Bead	AC
R4620	VRS-CY1JF330JY	J 33	1/16W	Metal Oxide	AA
R4624	VRS-CY1JF393FY	J 39k	1/16W	Metal Oxide	AA
R4627	VRS-CY1JF392JY	J 3.9k	1/16W	Metal Oxide	AA
R4631	VRS-CY1JF104JY	J 100k	1/16W	Metal Oxide	AA
R4632	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R4633	VRS-CY1JF154FY	J 150k	1/16W	Metal Oxide	AA
R4634	VRS-CY1JF393FY	J 39k	1/16W	Metal Oxide	AA
R4635	RR-NZ0027TAZZY	J		Resistor	AC
R4636	VRS-CY1JF103JY	J 10k	1/16W	Metal Oxide	AA
R4637	VRS-CY1JF623FY	J 62k	1/16W	Metal Oxide	AA
R4645	VRS-CY1JF103JY	J 10k	1/16W	Metal Oxide	AA
R4646	VRS-CY1JF105FY	J 1 M	1/16W	Metal Oxide	AA
R4647	VRS-CY1JF105FY	J 1 M	1/16W	Metal Oxide	AA
R4649	VRS-CY1JF105FY	J 1 M	1/16W	Metal Oxide	AA
R4650	VRS-TW2ED270JY	J 27	1/4W	Metal Oxide	AA
R4651	VRS-TV1JD223JY	J 22k	1/16W	Metal Oxide	AA
R4652	VRS-TX2HF472JY	J 4.7k	1/2W	Metal Oxide	AB
R4653	VRS-CY1JF223JY	J 22k	1/16W	Metal Oxide	AA
R4654	VRS-CY1JF222JY	J 2.2k	1/16W	Metal Oxide	AA
R4655	VRS-TX2HF682JY	J 6.8k	1/2W	Metal Oxide	AB
R4656	VRS-CY1JF103JY	J 10k	1/16W	Metal Oxide	AA
R4657	VRS-CY1JF103JY	J 10k	1/16W	Metal Oxide	AA
R4658	VRS-TW2ED821JY	J 820	1/4W	Metal Oxide	AB
R4659	VRS-TV1JD222JY	J 2.2k	1/16W	Metal Oxide	AA
R4660	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R4661	VRS-CY1JF220JY	J 22	1/16W	Metal Oxide	AA
R4676	VRS-CB1JF101JY	J 100	1/16W	Metal Oxide	AA
R4677	VRS-CB1JF101JY	J 100	1/16W	Metal Oxide	AA
R4678	VRS-CB1JF101JY	J 100	1/16W	Metal Oxide	AA
R4679	VRS-CB1JF101JY	J 100	1/16W	Metal Oxide	AA
R4680	VRS-CB1JF101JY	J 100	1/16W	Metal Oxide	AA
R4681	VRS-CB1JF101JY	J 100	1/16W	Metal Oxide	AA
R4682	VRS-CB1JF101JY	J 100	1/16W	Metal Oxide	AA
R4683	VRS-CB1JF101JY	J 100	1/16W	Metal Oxide	AA
R4684	VRS-CB1JF101JY	J 100	1/16W	Metal Oxide	AA
R4685	VRS-CB1JF101JY	J 100	1/16W	Metal Oxide	AA
R4686	VRS-CB1JF101JY	J 100	1/16W	Metal Oxide	AA
R4687	VRS-CB1JF101JY	J 100	1/16W	Metal Oxide	AA
R4691	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R4703	VRK-CD1JJ220JY	J 22	1/16W	Metal Comp.	AC
R4704	VRK-CD1JJ220JY	J 22	1/16W	Metal Comp.	AC
R4707	VRK-CD1JJ220JY	J 22	1/16W	Metal Comp.	AC

R4709	VRS-CY1JF472JY	J 4.7k	1/16W	Metal Oxide	AA
R4711	VRS-CY1JF472JY	J 4.7k	1/16W	Metal Oxide	AA
R4712	VRS-CY1JF472JY	J 4.7k	1/16W	Metal Oxide	AA
R4713	VRS-CY1JF472JY	J 4.7k	1/16W	Metal Oxide	AA
R4715	VRS-CY1JF472JY	J 4.7k	1/16W	Metal Oxide	AA
R4717	VRS-CA1JF101JY	J 100	1/16W	Metal Oxide	AA
R4718	VRS-CA1JF101JY	J 100	1/16W	Metal Oxide	AA
R4719	VRS-CA1JF101JY	J 100	1/16W	Metal Oxide	AA
R4726	VRS-CY1JF000JY	J 0	1/16W	Metal Oxide	AA
R4727	VRS-CY1JF000JY	J 0	1/16W	Metal Oxide	AA
R4732	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R4733	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R4734	VRS-CB1JF102JY	J 1k	1/16W	Metal Oxide	AA
R4738	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R4739	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R4902	VRS-CY1JF000JY	J 0	1/16W	Metal Oxide	AA
R4903	VRS-CY1JF000JY	J 0	1/16W	Metal Oxide	AA
R4904	VRK-CD1JJ220JY	J 22	1/16W	Metal Comp.	AC
R4905	VRK-CD1JJ220JY	J 22	1/16W	Metal Comp.	AC
R4908	VRK-CD1JJ220JY	J 22	1/16W	Metal Comp.	AC
R4909	VRS-CY1JF472JY	J 4.7k	1/16W	Metal Oxide	AA
R4911	VRS-CY1JF472JY	J 4.7k	1/16W	Metal Oxide	AA
R4912	VRS-CY1JF472JY	J 4.7k	1/16W	Metal Oxide	AA
R4914	VRS-CY1JF472JY	J 4.7k	1/16W	Metal Oxide	AA
R4917	VRS-CY1JF472JY	J 4.7k	1/16W	Metal Oxide	AA
R4919	VRS-CA1JF101JY	J 100	1/16W	Metal Oxide	AA
R4925	VRS-CA1JF101JY	J 100	1/16W	Metal Oxide	AA
R4926	VRS-CA1JF101JY	J 100	1/16W	Metal Oxide	AA
R4930	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R4931	VRS-CY1JF000JY	J 0	1/16W	Metal Oxide	AA
R4933	VRS-CB1JF330JY	J 33	1/16W	Metal Oxide	AC
R4934	VRS-CB1JF102JY	J 1k	1/16W	Metal Oxide	AA
R4935	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R4936	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R4956	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R4965	VRS-CY1JF103JY	J 10k	1/16W	Metal Oxide	AA

MISCELLANEOUS PARTS

FB4505	RBLN-0252TAZZY	J		Ferrite Bead	AA
FB4507	RBLN-0252TAZZY	J		Ferrite Bead	AA
FB4511	RBLN-0252TAZZY	J		Ferrite Bead	AA
FB4601	RBLN-0252TAZZY	J		Ferrite Bead	AA
FB4906	RBLN-A005WJZZY	J		Ferrite Bead	AA
FB4907	RBLN-A005WJZZY	J		Ferrite Bead	AA
FB4909	RBLN-A005WJZZY	J		Ferrite Bead	AA
FB4910	RBLN-A005WJZZY	J		Ferrite Bead	AA
FB4911	VRS-CY1JF000JY	J 0	1/16W	Metal Oxide	AA
P4101	QPLGN0177FJZZY	J		Plug, 5-pin(PC)	AC
P4505	QLUGHA001WJZZY	J		Lug	AD
P4506	QLUGHA001WJZZY	J		Lug	AD
P4507	QLUGHA001WJZZY	J		Lug	AD
P4508	QLUGHA001WJZZY	J		Lug	AD
P4509	QLUGHA001WJZZY	J		Lug	AD
P4551	QPLGN0060CEZZY	J		Plug, 10-pin	AE
P4701	QPLGN1074TAZZY	J		Plug, 10-pin	AD
P4901	QCNCM0054CEZZ	J		Connector, 80-pin	AT
P4902	QPLGN1074TAZZY	J		Plug, 10-pin	AD
SC4101	QSOCN0488FJZZY	J		Socket, 22-pin(MC)	AE
SC4501	QSOCN0687FJZZY	J		Socket, 50-pin(SCN2)	AF
SC4502	QSOCN0688FJZZY	J		Socket, 53-pin(SCN1)	AF
SC4503	QSOCN0687FJZZY	J		Socket, 50-pin(SCN4)	AF
SC4504	QSOCN0688FJZZY	J		Socket, 53-pin(SCN3)	AF
SC4551	QSOCN0684FJZZY	J		Socket, 30-pin(GD)	AF
	QCNCW-A184WJZZ	J		Connecting Cord	AG

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DKEYHB797FE13 (LC-30HV4M/M(x))									
DKEYHB797FE14 (LC-30HV4H)									
MAIN Unit (Display)									
INTEGRATED CIRCUITS									
IC2001	RH-iXA541WJN2Q	J	M30621FCAGP	BB	FL2202	RFILNA022WJZZY	J	Filter	AE
IC2002	VHiPST529DM-1Y	J	PST529DMT	AE	FL2203	RFILNA022WJZZY	J	Filter	AE
IC2003	VHiBR24C08F-1Y	J	BR24C08F-E2	AF	FL2204	RFILNA022WJZZY	J	Filter	AE
IC2005	VHiNJM2904M-1Y	J	NJM2904M	AE	FL2205	RFILNA022WJZZY	J	Filter	AE
IC2006	VHiNJM2904M-1Y	J	NJM2904M	AE	FL2206	RFILNA022WJZZY	J	Filter	AE
IC2007	VHiTC4066BF1EY	J	TC4066BF	AE	FL2207	RFILNA022WJZZY	J	Filter	AE
IC2101	VHiAN8005M/-1Y	J	AN8005M	AD	FL2208	RFILNA022WJZZY	J	Filter	AE
IC2102	VHiPQ20WZ11-1Y	J	PQ20WZ1U	AF	FL2209	RFILNA022WJZZY	J	Filter	AE
IC2104	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH	FL2210	RFILNA022WJZZY	J	Filter	AE
IC2105	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH	FL2211	RFILNA022WJZZY	J	Filter	AE
IC2203	VHiHN24128F-1Y	J	HN58X24128FPI	AP	FL2212	RFILNA022WJZZY	J	Filter	AE
IC2204	VHi24LC21++8EY	J	24LC21		FL2213	RFILNA022WJZZY	J	Filter	AE
IC2205	VHiTC7W34U/-1Y	J	TC7W34FU	AE	FL2214	RFILNA022WJZZY	J	Filter	AE
Note: When replace the following parts, PWB replacement correspondence.					FL2215	RFILNA029WJZZY	J	Filter	AD
IC2201	—	—	Receiver	—	L2103	RCILP0422CEZZY	J	Coil	AF
IC2202	—	—	HDCP KEY	—	L2104	RCILP0422CEZZY	J	Coil	AF
TRANSISTORS					CAPACITORS				
Q2003	VS2SC3928AR-1Y	J	2SC3928AR	AB	C2001	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
Q2004	VSNDS355AN/-1Y	J	NDS355AN	AE	C2002	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
Q2005	VSNDS355AN/-1Y	J	NDS355AN	AE	C2003	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
Q2006	VS2SA1530AR-1Y	J	2SA1530AR	AB	C2004	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
Q2007	VSDTC114EE/-1Y	J	DTC114EE	AB	C2006	VCEAPF0JN107MY	J	100 6.3V Electrolytic	AD
Q2008	VSDTA114EE/-1Y	J	DTA114EE	AB	C2007	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
Q2013	VSDTC114EE/-1Y	J	DTC114EE	AB	C2008	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
Q2014	VSDTA114EE/-1Y	J	DTA114EE	AB	C2009	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
Q2015	VSDTC114EE/-1Y	J	DTC114EE	AB	C2010	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
Q2101	VSDTA114EE/-1Y	J	DTA114EE	AB	C2011	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
Q2102	VSDTC114EE/-1Y	J	DTC114EE	AB	C2012	VCEAPF1CN476MY	J	47 16V Electrolytic	AD
Q2103	VSDTA114EE/-1Y	J	DTA114EE	AB	C2013	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
Q2104	VSDTC114EE/-1Y	J	DTC114EE	AB	C2014	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
Q2105	VS2SC3928AR-1Y	J	2SC3928AR	AB	C2016	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
Q2106	VS2SC3928AR-1Y	J	2SC3928AR	AB	C2017	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
Q2203	VSNDS355AN/-1Y	J	NDS355AN	AE	C2101	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
Q2204	VSNDS355AN/-1Y	J	NDS355AN	AE	C2102	VCEAPF1CN226MY	J	22 16V Electrolytic	AD
Q2205	VSDTA114EE/-1Y	J	DTA114EE	AB	C2103	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
Q2206	VSDTC114EE/-1Y	J	DTC114EE	AB	C2104	VCEASK1CN107MY	J	100 16V Electrolytic	AC
Q2207	VS2SA1530AR-1Y	J	2SA1530AR	AB	C2106	VCEASK1CN337MY	J	330 16V Electrolytic	AD
Q2208	VSDTC114EE/-1Y	J	DTC114EE	AB	C2107	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
Q2209	VSDTC114EE/-1Y	J	DTC114EE	AB	C2111	VCEASK1CN227MY	J	220 16V Electrolytic	AC
Q2210	VS2SA1530AR-1Y	J	2SA1530AR	AB	C2112	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
Q2211	VSDTC114EE/-1Y	J	DTC114EE	AB	C2113	VCEASK1CN477MY	J	470 16V Electrolytic	AD
Q2212	VSDTA114EE/-1Y	J	DTA114EE	AB	C2114	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
Q2213	VSDTC114EE/-1Y	J	DTC114EE	AB	C2115	VCEASK1CN477MY	J	470 16V Electrolytic	AD
Q2214	VSDTA114EE/-1Y	J	DTA114EE	AB	C2116	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
Q2215	VSDTC114EE/-1Y	J	DTC114EE	AB	C2117	VCEASK1CN477MY	J	470 16V Electrolytic	AD
Q2216	VSDTA114EE/-1Y	J	DTA114EE	AB	C2118	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
DIODES					C2119	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
D2001	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB	C2120	VCEASK1CN107MY	J	100 16V Electrolytic	AC
D2002	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB	C2121	VCEAPF1CN106MY	J	10 16V Electrolytic	AD
D2003	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB	C2122	VCEAPF1CN106MY	J	10 16V Electrolytic	AD
D2004	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB	C2123	VCEAPF1CN106MY	J	10 16V Electrolytic	AD
D2101	VHDHSU119/-1Y	J	Diode	AB	C2124	VCEAPF1CN106MY	J	10 16V Electrolytic	AD
D2103	VHDSFPB74/2EY	J	Diode	AD	C2201	VCEAPF1CN476MY	J	47 16V Electrolytic	AD
D2104	VHDSFPB74/2EY	J	Diode	AD	C2202	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
D2201	VHDDA221///-1Y	J	Diode	AB	C2203	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
D2202	VHDDAN222///-1Y	J	Diode	AA	C2204	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
D2203	VHDDA221///-1Y	J	Diode	AB	C2205	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
D2204	VHDHSU119/-1Y	J	Diode	AB	C2206	VCAAPC0JJ336MY	J	33 6.3V Electrolytic	AF
D2210	VHDHSU119/-1Y	J	Diode	AB	C2207	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
TH2001	VHHM1103J03-1Y	J	Thermistor	AC	C2208	VCKYCY1HB331KY	J	330p 50V Ceramic	AA
PACKAGED CIRCUIT					C2209	VCCCCY1HH820JY	J	82p 50V Ceramic	AA
X2201	RCRSZ0093CEZZY	J	Crystal	AM	C2211	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA
FILTER AND COILS					C2212	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA
CF2001	RFILZ0169TAZZY	J	Ceramic Filter	AD	C2216	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA
FL2201	RFILNA022WJZZY	J	Filter	AE	C2217	VCCCCY1HH470JY	J	47p 50V Ceramic	AA
					C2218	VCCCCY1HH470JY	J	47p 50V Ceramic	AA
					C2219	VCEAPF0JN226MY	J	22 6.3V Electrolytic	AD
					C2220	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
					C2221	VCAAPC0JJ336MY	J	33 6.3V Electrolytic	AF
					C2222	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
					C2223	VCKYCY1HB331KY	J	330p 50V Ceramic	AA
					C2224	VCCCCY1HH820JY	J	82p 50V Ceramic	AA
					C2225	VCAAPC0JJ336MY	J	33 6.3V Electrolytic	AF
					C2226	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DKEYHB797FE13 (LC-30HV4M/M(x))					R2042	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
DKEYHB797FE14 (LC-30HV4H)					R2044	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
MAIN Unit (Display)(Continued)					R2045	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
C2227	VCKYCY1HB331KY	J 330p	50V Ceramic	AA	R2046	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA
C2228	VCCCCY1HH820JY	J 82p	50V Ceramic	AA	R2050	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
C2229	VCAAPC0JJ336MY	J 33	6.3V Electrolytic	AF	R2052	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
C2230	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2053	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
C2231	VCKYCY1HB331KY	J 330p	50V Ceramic	AA	R2054	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
C2232	VCCCCY1HH820JY	J 82p	50V Ceramic	AA	R2055	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
C2233	VCKYCY1AF105ZY	J 1	10V Ceramic	AC	R2057	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
C2234	VCKYCY1CF474ZY	J 0.47	16V Ceramic	AB	R2058	VRS-CY1JF562JY	J 5.6k	1/16W Metal Oxide	AA
C2235	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA	R2060	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
C2238	VCKYCY1HB471KY	J 470p	50V Ceramic	AA	R2061	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
C2239	VCCCCY1HH820JY	J 82p	50V Ceramic	AA	R2062	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
C2240	VCKYCY1HB331KY	J 330p	50V Ceramic	AA	R2063	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
C2241	VCKYCY1HB331KY	J 330p	50V Ceramic	AA	R2064	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
C2242	VCCCCY1HH820JY	J 82p	50V Ceramic	AA	R2066	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA
C2243	VCCCCY1HH820JY	J 82p	50V Ceramic	AA	R2070	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA
C2244	VCCCCY1HH820JY	J 82p	50V Ceramic	AA	R2075	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
C2245	VCCCCY1HH820JY	J 82p	50V Ceramic	AA	R2077	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
C2246	VCCCCY1HH820JY	J 82p	50V Ceramic	AA	R2078	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
C2247	VCCCCY1HH820JY	J 82p	50V Ceramic	AA	R2080	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
C2248	VCCCCY1HH820JY	J 82p	50V Ceramic	AA	R2081	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
C2249	VCCCCY1HH820JY	J 82p	50V Ceramic	AA	R2082	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
C2250	VCCCCY1HH820JY	J 82p	50V Ceramic	AA	R2085	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C2251	VCCCCY1HH820JY	J 82p	50V Ceramic	AA	R2086	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
C2252	VCKYTV1AB105KY	J 1	10V Ceramic	AC	R2087	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
C2253	VCCCCY1HH820JY	J 82p	50V Ceramic	AA	R2088	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
C2254	VCCCCY1HH820JY	J 82p	50V Ceramic	AA	R2089	VRS-CY1JF153JY	J 15k	1/16W Metal Oxide	AA
C2255	VCKYCY1HB331KY	J 330p	50V Ceramic	AA	R2090	VRS-CY1JF153JY	J 15k	1/16W Metal Oxide	AA
C2256	VCKYCY1HB331KY	J 330p	50V Ceramic	AA	R2091	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
C2257	VCCCCY1HH820JY	J 82p	50V Ceramic	AA	R2092	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
C2258	VCCCCY1HH820JY	J 82p	50V Ceramic	AA	R2093	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
C2259	VCKYCY1HB331KY	J 330p	50V Ceramic	AA	R2099	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
C2260	VCCCCY1HH820JY	J 82p	50V Ceramic	AA	R2101	VRS-CY1JF202FY	J 2k	1/16W Metal Oxide	AA
C2261	VCKYCY1HB331KY	J 330p	50V Ceramic	AA	R2102	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
C2262	VCCCCY1HH820JY	J 82p	50V Ceramic	AA	R2103	VRS-CY1JF432FY	J 4.3k	1/16W Metal Oxide	AA
C2263	VCCCCY1HH820JY	J 82p	50V Ceramic	AA	R2104	VRS-CY1JF753FY	J 75k	1/16W Metal Oxide	AA
C2264	VCCCCY1HH820JY	J 82p	50V Ceramic	AA	R2107	VRS-CY1JF102FY	J 1k	1/16W Metal Oxide	AA
C2265	VCKYTV1AB105KY	J 1	10V Ceramic	AC	R2108	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
C2266	VCKYTV1AB105KY	J 1	10V Ceramic	AC	R2109	VRS-CY1JF332FY	J 3.3k	1/16W Metal Oxide	AA
C2267	VCKYTV1AB105KY	J 1	10V Ceramic	AC	R2110	VRS-CY1JF332FY	J 3.3k	1/16W Metal Oxide	AA
C2268	VCKYTV1AB105KY	J 1	10V Ceramic	AC	R2111	VRS-CY1JF102FY	J 1k	1/16W Metal Oxide	AA
RESISTORS					R2112	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R2001	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R2113	VRS-CY1JF102FY	J 1k	1/16W Metal Oxide	AA
R2003	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA	R2114	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2006	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA	R2115	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2010	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R2116	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2011	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R2117	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2012	VRS-CY1JF224JY	J 220k	1/16W Metal Oxide	AA	R2118	VRS-TQ2BD222JY	J 2.2k	1/8W Metal Oxide	AA
R2014	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R2119	VRS-CY1JF123JY	J 12k	1/16W Metal Oxide	AA
R2015	VRS-CY1JF333JY	J 33k	1/16W Metal Oxide	AA	R2120	VRS-CY1JF153JY	J 15k	1/16W Metal Oxide	AA
R2016	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R2121	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2017	VRS-CY1JF333JY	J 33k	1/16W Metal Oxide	AA	R2122	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2018	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R2123	VRS-TQ2BD222JY	J 2.2k	1/8W Metal Oxide	AA
R2019	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R2124	VRS-CY1JF123JY	J 12k	1/16W Metal Oxide	AA
R2020	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R2125	VRS-CY1JF153JY	J 15k	1/16W Metal Oxide	AA
R2021	VRS-CY1JF272JY	J 2.7k	1/16W Metal Oxide	AA	R2126	VRS-TX2HF470JY	J 47	1/2W Metal Oxide	AA
R2022	VRS-CY1JF683JY	J 68k	1/16W Metal Oxide	AA	R2127	VRS-TX2HF470JY	J 47	1/2W Metal Oxide	AA
R2023	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R2150	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R2025	VRS-CY1JF273JY	J 27k	1/16W Metal Oxide	AA	R2151	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2026	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R2153	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2027	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R2156	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R2028	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R2157	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R2029	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R2158	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R2030	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R2159	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R2033	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R2160	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2034	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA	R2161	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2035	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA	R2202	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R2036	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA	R2203	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R2037	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA	R2204	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R2040	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA	R2205	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R2041	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA	R2206	VRS-CY1JF682JY	J 6.8k	1/16W Metal Oxide	AA
					R2208	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
					R2209	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DKEYHB797FE13 (LC-30HV4M/M(x))									
DKEYHB797FE14 (LC-30HV4H)									
MAIN Unit (Display)(Continued)									
R2210	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	FB2201	RBLN-0006TAZZY	J	Ferrite Bead	AB
R2211	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA	FB2202	RBLN-0006TAZZY	J	Ferrite Bead	AB
R2212	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA	FB2203	RBLN-0006TAZZY	J	Ferrite Bead	AB
R2213	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	FB2204	RBLN-0210TAZZY	J	Ferrite Bead	AB
R2214	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	FB2205	RBLN-0006TAZZY	J	Ferrite Bead	AB
R2215	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	FB2206	RBLN-0210TAZZY	J	Ferrite Bead	AB
R2216	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	FB2207	RBLN-0210TAZZY	J	Ferrite Bead	AB
R2217	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	FB2208	RBLN-0210TAZZY	J	Ferrite Bead	AB
R2220	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA	FB2214	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2221	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA	FB2215	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2222	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	FB2216	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2223	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA	P2002	QPLGN1074TAZZY	J	Plug, 10-pin(SB)	AD
R2224	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA	P2003	QPLGN0874TAZZY	J	Plug, 8-pin(RM)	AD
R2225	VRS-CY1JF182JY	J	1.8k 1/16W Metal Oxide	AA	P2004	QPLGN0364TAZZY	J	Plug, 3-pin(KK)	AC
R2227	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	P2005	QPLGN0059CEZZY	J	Plug, 9-pin(MA)	AE
R2228	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	P2006	QLUGHA001WJZZY	J	Lug	AD
R2229	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	P2101	QPLGN0774TAZZY	J	Plug, 7-pin(PA)	AD
R2230	VRS-CY1JF822FY	J	8.2k 1/16W Metal Oxide	AA	P2102	QPLGN0178FJZZY	J	Plug, 6-pin(PB)	AD
R2231	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	P2103	QPLGN0175FJZZY	J	Plug, 3-pin(MB)	AC
R2233	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	P2104	QPLGN0547FJZZY	J	Plug, 10-pin(SA)	AE
R2235	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	P2106	QPLGN0364TAZZY	J	Plug, 3-pin(MD)	AC
R2236	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	P2107	QLUGHA001WJZZY	J	Lug	AD
R2238	VRS-CY1JF123JY	J	12k 1/16W Metal Oxide	AA	P2201	QLUGHA001WJZZY	J	Lug	AD
R2239	VRS-CY1JF123JY	J	12k 1/16W Metal Oxide	AA	P2203	QLUGHA002WJZZ	J	Lug	AB
R2240	VRS-CY1JF222FY	J	2.2k 1/16W Metal Oxide	AA	SC2001	QSOCN2298TAZZY	J	Socket, 22-pin(MC)	AE
R2241	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA	SC2201	QSOCZA017WJZZ	J	Socket, 22-pin(DVI)	AM
R2244	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA	SC2202	QSOCZ2015CEZZ	J	Socket, 20-pin(MDR)	AG
R2245	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA	SC2203	QCNCWA015WJZZ	J	Connector, 80-pin(MSC)	AU
R2246	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	TP2001	QPLGN0241CEZZ	J	Plug, 2-pin	AA
R2247	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	TP2002	QPLGN0441CEZZ	J	Plug	AB
R2248	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA		NSFTZ0135CEFW	J	Shaft	AD
R2249	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA		PFLT-A010WJZZ	J	Felt	AE
R2250	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA		PFLT-A011WJZZ	J	Felt	AE
R2251	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA		PSLDM4716CEFW	J	Shield	AK
R2252	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA		PSLDM4020WJZZ	J	Shield	AH
R2255	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA		PSLDM4034WJZZ	J	Shield	AN
R2256	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA		QCNW-A346WJZZ	J	Connecting Cord	AD
R2257	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA		QCNW-A347WJZZ	J	Connecting Cord	AD
R2258	VRS-CA1JF680JY	J	68 1/16W Metal Oxide	AA		QCNW-A348WJZZ	J	Connecting Cord	AG
R2259	VRS-CB1JF680JY	J	68 1/16W Metal Oxide	AA		QCNW-A349WJZZ	J	Connecting Cord	AE
R2260	VRS-CB1JF680JY	J	68 1/16W Metal Oxide	AA		QCNW-A350WJZZ	J	Connecting Cord	AH
R2261	VRS-CY1JF511JY	J	510 1/16W Metal Oxide	AA		QCNW-A351WJZZ	J	Connecting Cord	AF
R2262	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA		QCNW-A352WJZZ	J	Connecting Cord	AH
R2263	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA					
R2265	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA					
R2266	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA					
R2267	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA					
R2268	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA					
R2269	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA					
R2270	VRS-CB1JF680JY	J	68 1/16W Metal Oxide	AA					
R2271	VRS-CB1JF680JY	J	68 1/16W Metal Oxide	AA					
R2272	VRS-CB1JF680JY	J	68 1/16W Metal Oxide	AA					
R2273	VRS-CB1JF680JY	J	68 1/16W Metal Oxide	AA					
R2274	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA					
R2276	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA					
R2282	VRS-CB1JF680JY	J	68 1/16W Metal Oxide	AA					
R2284	VRS-CB1JF680JY	J	68 1/16W Metal Oxide	AA					
R2285	VRS-CA1JF680JY	J	68 1/16W Metal Oxide	AA					
R2287	VRS-CY1JF152JY	J	1.5k 1/16W Metal Oxide	AA					
R2288	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA					
R2290	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA					
R2291	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA					
R2293	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA					
R2294	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA					
R2295	VRS-CB1JF680JY	J	68 1/16W Metal Oxide	AA					
R2296	VRS-CB1JF680JY	J	68 1/16W Metal Oxide	AA					
R2297	VRS-CB1JF680JY	J	68 1/16W Metal Oxide	AA					
R2298	VRS-CB1JF680JY	J	68 1/16W Metal Oxide	AA					
MISCELLANEOUS PARTS									
FB2001	RBLN-0006TAZZY	J	Ferrite Bead	AB					

Ref. No.	Part No.	★	Description	Code
----------	----------	---	-------------	------

DUNTKB798DE04 (LC-30HV4M/M(x))
DUNTKB798FE05 (LC-30HV4H)
AUDIO Unit (Display)

INTEGRATED CIRCUITS

IC3801	VHiBA09T/FP-1Y	J	BA09FP-E2	AG
IC3802	VHiNJM2193M-1Y	J	NJM2193M	AS
IC3803	VHiM62393FP-1Y	J	M62393FP	AK
IC3804	VHiTA8184F/-1Y	J	TA8184F	AL
IC3805	VHiNJM4560M-1Y	J	NJM4560M	AG
IC3806	VHiNJM4560M-1Y	J	NJM4560M	AG
IC3807	VHiNJM4560M-1Y	J	NJM4560M	AG
IC3809	VHiTA2024+-1Y	J	TA2024	AX
IC3811	VHiBA05FP+-1Y	J	BA05FP-E2	AF

TRANSISTORS

Q3801	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q3802	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q3803	VSDTC314TK/-1Y	J	DTC314TK	AC
Q3804	VSDTC314TK/-1Y	J	DTC314TK	AC
Q3806	VSDTC314TK/-1Y	J	DTC314TK	AC

DIODES

D3802	VHDDAN222/-1Y	J	Diode	AA
D3803	VHDHSU119/-1Y	J	Diode	AB
D3804	VHDDAN222/-1Y	J	Diode	AA
D3806	VHDDAN222/-1Y	J	Diode	AA
D3807	VHDSFPB54//2EY	J	Diode	AC
D3808	VHDSFPB54//2EY	J	Diode	AC
D3809	VHDSFPB54//2EY	J	Diode	AC
D3810	VHDSFPB54//2EY	J	Diode	AC
D3811	RH-EX1277CEZZY	J	Zener Diode, 15V	AB
D3812	RH-EX1277CEZZY	J	Zener Diode, 15V	AB
D3813	RH-EX1277CEZZY	J	Zener Diode, 15V	AB
D3814	RH-EX1277CEZZY	J	Zener Diode, 15V	AB
D3816	RH-EX1315CEZZY	J	Zener Diode, 6.2V	AC
D3817	RH-EX1315CEZZY	J	Zener Diode, 6.2V	AC

COILS

L3802	RCiLPA001WJZZY	J	Coil	AF
L3804	RCiLPA001WJZZY	J	Coil	AF
L3805	RCiLPA001WJZZY	J	Coil	AF
L3806	RCiLPA001WJZZY	J	Coil	AF
L3807	RCiLPA001WJZZY	J	Coil	AF

CAPACITORS

C3801	VCEASK1CN337MY	J	330 16V	Electrolytic	AD
C3802	VCEASK1CN477MY	J	470 16V	Electrolytic	AD
C3803	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C3804	VCEASK1CN227MY	J	220 16V	Electrolytic	AC
C3805	VCEASK0JN107MY	J	100 6.3V	Electrolytic	AD
C3813	VCKYCY1HB222KY	J	2200p 50V	Ceramic	AA
C3814	VCKYCY1CF333ZY	J	0.033 16V	Ceramic	AA
C3815	VCCCCY1HH221JY	J	220p 50V	Ceramic	AA
C3816	VCCCCY1HH221JY	J	220p 50V	Ceramic	AA
C3817	VCKYCY1HF103ZY	J	0.01 50V	Ceramic	AA
C3818	VCKYCY1HB122KY	J	1200p 50V	Ceramic	AA
C3819	VCKYCY1HF103ZY	J	0.01 50V	Ceramic	AA
C3820	VCKYCY1HB122KY	J	1200p 50V	Ceramic	AA
C3821	VCE9PF1CN106MY	J	10 16V	Elect. (N.P)	AD
C3822	VCE9PF1CN106MY	J	10 16V	Elect. (N.P)	AD
C3823	VCKYCY1CF224ZY	J	0.22 16V	Ceramic	AB
C3824	VCKYCY1CF224ZY	J	0.22 16V	Ceramic	AB
C3825	VCKYCY1HB392KY	J	3900p 50V	Ceramic	AA
C3826	VCKYCY1HB392KY	J	3900p 50V	Ceramic	AA
C3827	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C3828	VCKYCY1HF103ZY	J	0.01 50V	Ceramic	AA
C3829	VCEAPF1CN106MY	J	10 16V	Electrolytic	AD
C3830	VCEAPF1CN106MY	J	10 16V	Electrolytic	AD
C3831	VCKYCY1CF104ZY	J	0.1 16V	Ceramic	AA
C3832	VCEAPF1CN476MY	J	47 16V	Electrolytic	AD
C3833	VCEAPF1HN105MY	J	1 50V	Electrolytic	AD
C3834	VCKYCY1HB102KY	J	1000p 50V	Ceramic	AA
C3835	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C3836	VCKYCY1HF103ZY	J	0.01 50V	Ceramic	AA

Ref. No.	Part No.	★	Description	Code
----------	----------	---	-------------	------

C3837	VCEAPF1CN476MY	J	47 16V	Electrolytic	AD
C3838	VCKYCY1CF104ZY	J	0.1 16V	Ceramic	AA
C3839	VCEAPF1CN106MY	J	10 16V	Electrolytic	AD
C3840	VCEAPF1CN106MY	J	10 16V	Electrolytic	AD
C3841	VCQYTA1HM822J	J	8200p 50V	Mylar	AA
C3842	VCQYTA1HM822J	J	8200p 50V	Mylar	AA
C3843	VCFYFA1HA334J	J	0.33 50V	Mylar	AB
C3844	VCFYFA1HA334J	J	0.33 50V	Mylar	AB
C3845	VCEAPF1CN106MY	J	10 16V	Electrolytic	AD
C3846	VCEAPF1CN106MY	J	10 16V	Electrolytic	AD
C3847	VCEAPF1CN476MY	J	47 16V	Electrolytic	AD
C3848	VCKYTV1CF105ZY	J	1 16V	Ceramic	AB
C3849	VCKYTV1CF105ZY	J	1 16V	Ceramic	AB
C3850	VCKYTV1CF105ZY	J	1 16V	Ceramic	AB
C3851	VCKYTV1CF105ZY	J	1 16V	Ceramic	AB
C3852	VCKYTV1CF105ZY	J	1 16V	Ceramic	AB
C3853	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C3854	VCKYCY1CB473KY	J	0.047 16V	Ceramic	AA
C3855	VCKYCY1CB473KY	J	0.047 16V	Ceramic	AA
C3856	VCKYCY1CB473KY	J	0.047 16V	Ceramic	AA
C3857	VCKYCY1CB473KY	J	0.047 16V	Ceramic	AA
C3858	VCEAPF1HN225MY	J	2.2 50V	Electrolytic	AD
C3859	VCEAPF1HN225MY	J	2.2 50V	Electrolytic	AD
C3860	VCEAPF1CN476MY	J	47 16V	Electrolytic	AD
C3861	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C3863	VCKYCY1HB103KY	J	0.01 50V	Ceramic	AA
C3864	VCKYCY1HB103KY	J	0.01 50V	Ceramic	AA
C3865	VCKYCY1HF103ZY	J	0.01 50V	Ceramic	AA
C3866	VCKYCY1HB223KY	J	0.022 50V	Ceramic	AA
C3868	VCKYCY1HB103KY	J	0.01 50V	Ceramic	AA
C3869	VCKYCY1HB103KY	J	0.01 50V	Ceramic	AA
C3870	VCKYCY1HF103ZY	J	0.01 50V	Ceramic	AA
C3871	VCKYCY1HB223KY	J	0.022 50V	Ceramic	AA
C3872	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C3873	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C3874	VCKYCY1HB471KY	J	470p 50V	Ceramic	AA
C3875	VCKYCY1HB472KY	J	4700p 50V	Ceramic	AA
C3876	VCKYCY1HB471KY	J	470p 50V	Ceramic	AA
C3877	VCKYCY1HB472KY	J	4700p 50V	Ceramic	AA
C3879	VCEASK1CN227MY	J	220 16V	Electrolytic	AC
C3880	VCEAPF1EN475MY	J	4.7 25V	Electrolytic	AC
C3881	VCKYTV1CF225ZY	J	2.2 16V	Ceramic	AB
C3882	VCKYTV1CF225ZY	J	2.2 16V	Ceramic	AB
C3883	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C3884	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C3885	VCKYCY1HB821KY	J	820p 50V	Ceramic	AA
C3886	VCKYTV1CF225ZY	J	2.2 16V	Ceramic	AB
C3887	VCKYCY1HB821KY	J	820p 50V	Ceramic	AA
C3888	VCKYTV1CF225ZY	J	2.2 16V	Ceramic	AB
C3889	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C3890	VCEAPF1CN476MY	J	47 16V	Electrolytic	AD
C3891	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C3892	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C3893	VCEASK1CN227MY	J	220 16V	Electrolytic	AC
C3894	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C3895	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C3897	VCKYCY1CF474ZY	J	0.47 16V	Ceramic	AB
C3898	VCKYCY1CF474ZY	J	0.47 16V	Ceramic	AB
C3899	VCKYCY1CF474ZY	J	0.47 16V	Ceramic	AB
C3900	VCKYCY1CF474ZY	J	0.47 16V	Ceramic	AB
C3901	VCKYCY1CF474ZY	J	0.47 16V	Ceramic	AB
C3902	VCKYCY1CF474ZY	J	0.47 16V	Ceramic	AB
C3903	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C3904	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C3905	VCKYTV1CF105ZY	J	1 16V	Ceramic	AB
C3920	VCKYTV1HB104KY	J	0.1 50V	Ceramic	AA
C3921	VCKYTV1HB104KY	J	0.1 50V	Ceramic	AA

RESISTORS

R3801	VRS-TW2ED000JY	J	0 1/4W	Metal Oxide	AB
R3802	VRS-TW2ED000JY	J	0 1/4W	Metal Oxide	AB
R3803	VRS-CY1JF221JY	J	220 1/16W	Metal Oxide	AA
R3804	VRS-CY1JF223JY	J	22k 1/16W	Metal Oxide	AA
R3806	VRS-TX2HF000JY	J	0 1/2W	Metal Oxide	AB
R3807	VRS-CB1JF101JY	J	100 1/16W	Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKB798DE04 (LC-30HV4M/M(x))									
DUNTKB798FE05 (LC-30HV4H)									
AUDIO Unit (Display)(Continued)									
R3808	VRS-CY1JF472JY	J	4.7k 1/16W	Metal Oxide AA	R3894	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA
R3811	VRS-CY1JF222JY	J	2.2k 1/16W	Metal Oxide AA	R3895	VRS-CY1JF332JY	J	3.3k 1/16W	Metal Oxide AA
R3812	VRS-CY1JF183JY	J	18k 1/16W	Metal Oxide AA	R3896	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA
R3813	VRS-CY1JF563JY	J	56k 1/16W	Metal Oxide AA	R3897	VRS-CY1JF471JY	J	470 1/16W	Metal Oxide AA
R3814	VRS-CY1JF473JY	J	47k 1/16W	Metal Oxide AA	R3898	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA
R3815	VRS-CY1JF563JY	J	56k 1/16W	Metal Oxide AA	R3899	VRS-CY1JF471JY	J	470 1/16W	Metal Oxide AA
R3816	VRS-CY1JF473JY	J	47k 1/16W	Metal Oxide AA	R3900	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA
R3817	VRS-CY1JF224JY	J	220k 1/16W	Metal Oxide AA	R3901	VRS-CY1JF222JY	J	2.2k 1/16W	Metal Oxide AA
R3818	VRS-CY1JF123JY	J	12k 1/16W	Metal Oxide AA	R3902	VRS-CY1JF222JY	J	2.2k 1/16W	Metal Oxide AA
R3819	VRS-CY1JF224JY	J	220k 1/16W	Metal Oxide AA	R3903	VRS-CY1JF333JY	J	33k 1/16W	Metal Oxide AA
R3820	VRS-CY1JF123JY	J	12k 1/16W	Metal Oxide AA	R3904	VRS-CY1JF223JY	J	22k 1/16W	Metal Oxide AA
R3821	VRS-CY1JF243JY	J	24k 1/16W	Metal Oxide AA	R3905	VRS-CY1JF822JY	J	8.2k 1/16W	Metal Oxide AA
R3822	VRS-CY1JF243JY	J	24k 1/16W	Metal Oxide AA	R3906	VRS-CY1JF223JY	J	22k 1/16W	Metal Oxide AA
R3823	VRS-CY1JF243JY	J	24k 1/16W	Metal Oxide AA	R3907	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA
R3824	VRS-CY1JF391JY	J	390 1/16W	Metal Oxide AA	R3908	VRS-CY1JF105JY	J	1M 1/16W	Metal Oxide AA
R3825	VRS-CY1JF621JY	J	620 1/16W	Metal Oxide AA	R3909	VRS-TX2HF100JY	J	10 1/2W	Metal Oxide AB
R3826	VRS-CY1JF243JY	J	24k 1/16W	Metal Oxide AA	R3910	VRS-TX2HF100JY	J	10 1/2W	Metal Oxide AB
R3827	VRS-CY1JF391JY	J	390 1/16W	Metal Oxide AA	R3911	VRS-TV1JD223JY	J	22k 1/16W	Metal Oxide AA
R3828	VRS-CY1JF621JY	J	620 1/16W	Metal Oxide AA	R3912	VRS-TW2ED000JY	J	0 1/4W	Metal Oxide AB
R3829	VRS-CY1JF392JY	J	3.9k 1/16W	Metal Oxide AA	R3913	VRS-TW2ED000JY	J	0 1/4W	Metal Oxide AB
R3830	VRS-CY1JF622JY	J	6.2k 1/16W	Metal Oxide AA	R3914	VRS-TW2ED000JY	J	0 1/4W	Metal Oxide AB
R3831	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA	MISCELLANEOUS PARTS				
R3832	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA	FB3801	RBLN-0210TAZZY	J	Ferrite Bead	AB
R3833	VRS-CY1JF000JY	J	0 1/16W	Metal Oxide AA	FB3802	RBLN-0210TAZZY	J	Ferrite Bead	AB
R3834	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA	FB3803	RBLN-0059CEZZY	J	Ferrite Bead	AB
R3835	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA	FB3804	RBLN-0210TAZZY	J	Ferrite Bead	AB
R3836	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA	FB3805	RBLN-0210TAZZY	J	Ferrite Bead	AB
R3837	VRS-CY1JF000JY	J	0 1/16W	Metal Oxide AA	FB3806	RBLN-0210TAZZY	J	Ferrite Bead	AB
R3838	VRS-CY1JF000JY	J	0 1/16W	Metal Oxide AA	FB3807	RBLN-0210TAZZY	J	Ferrite Bead	AB
R3840	VRS-CY1JF000JY	J	0 1/16W	Metal Oxide AA	P3801	QPLGN0547FJZZY	J	Plug, 10-pin(SA)	AE
R3842	VRS-CY1JF473JY	J	47k 1/16W	Metal Oxide AA	P3802	QPLGN0060CEZZY	J	Plug, 10-pin(SB)	AE
R3843	VRS-CY1JF473JY	J	47k 1/16W	Metal Oxide AA	P3804	QPLGN0441CEZZ	J	Plug, 4-pin(SD)	AB
R3844	VRS-CY1JF473JY	J	47k 1/16W	Metal Oxide AA	P3806	QLUGHA001WJZZY	J	Lug	AD
R3845	VRS-CY1JF474JY	J	470k 1/16W	Metal Oxide AA	P3808	QLUGHA001WJZZY	J	Lug	AD
R3846	VRS-CY1JF473JY	J	47k 1/16W	Metal Oxide AA					
R3847	VRS-CY1JF473JY	J	47k 1/16W	Metal Oxide AA					
R3848	VRS-CY1JF223JY	J	22k 1/16W	Metal Oxide AA					
R3849	VRS-CY1JF164FY	J	160k 1/16W	Metal Oxide AA					
R3850	VRS-CY1JF562FY	J	5.6k 1/16W	Metal Oxide AA					
R3852	VRS-CY1JF473JY	J	47k 1/16W	Metal Oxide AA					
R3853	VRS-CY1JF164FY	J	160k 1/16W	Metal Oxide AA					
R3854	VRS-CY1JF562FY	J	5.6k 1/16W	Metal Oxide AA					
R3856	VRS-CY1JF473JY	J	47k 1/16W	Metal Oxide AA					
R3857	VRS-CY1JF223JY	J	22k 1/16W	Metal Oxide AA					
R3862	VRS-CY1JF392JY	J	3.9k 1/16W	Metal Oxide AA					
R3863	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA					
R3864	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA					
R3865	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA					
R3866	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA					
R3867	VRS-CY1JF223JY	J	22k 1/16W	Metal Oxide AA					
R3868	VRS-CY1JF223JY	J	22k 1/16W	Metal Oxide AA					
R3869	VRS-CY1JF392JY	J	3.9k 1/16W	Metal Oxide AA					
R3870	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA					
R3871	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA					
R3872	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA					
R3873	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA					
R3874	VRS-CY1JF223JY	J	22k 1/16W	Metal Oxide AA					
R3875	VRS-CY1JF223JY	J	22k 1/16W	Metal Oxide AA					
R3876	VRS-CY1JF163FY	J	16k 1/16W	Metal Oxide AA					
R3877	VRS-CY1JF163FY	J	16k 1/16W	Metal Oxide AA					
R3878	VRS-CY1JF163FY	J	16k 1/16W	Metal Oxide AA					
R3879	VRS-CY1JF163FY	J	16k 1/16W	Metal Oxide AA					
R3880	VRS-CY1JF000JY	J	0 1/16W	Metal Oxide AA					
R3881	VRS-CY1JF000JY	J	0 1/16W	Metal Oxide AA					
R3885	VRS-CY1JF222JY	J	2.2k 1/16W	Metal Oxide AA					
R3886	VRS-CY1JF223JY	J	22k 1/16W	Metal Oxide AA					
R3887	VRS-CY1JF104JY	J	100k 1/16W	Metal Oxide AA					
R3890	VRS-CY1JF000JY	J	0 1/16W	Metal Oxide AA					
R3891	VRS-CY1JF473JY	J	47k 1/16W	Metal Oxide AA					
R3892	VRS-CY1JF104JY	J	100k 1/16W	Metal Oxide AA					
R3893	VRS-CY1JF332JY	J	3.3k 1/16W	Metal Oxide AA					

Ref. No.	Part No.	★	Description	Code
DUNTKB799DE04 (LC-30HV4M/M(x))				
DUNTKB799FE05 (LC-30HV4H)				
INVERTER-1 Unit (Display)				

TRANSISTORS

Q6551	VS2SC5707++-1Y	J	2SC5707++	AE
Q6552	VS2SC5707++-1Y	J	2SC5707++	AE
Q6553	VS2SA1037KQ-1Y	J	2SA1037KQ	AA
Q6554	VS2SC5707++-1Y	J	2SC5707++	AE
Q6555	VS2SC5707++-1Y	J	2SC5707++	AE
Q6556	VS2SA1037KQ-1Y	J	2SA1037KQ	AA
Q6557	VS2SC5707++-1Y	J	2SC5707++	AE
Q6558	VS2SC5707++-1Y	J	2SC5707++	AE
Q6559	VS2SA1037KQ-1Y	J	2SA1037KQ	AA

COILS

L6551	RCiLPA034WJZZ	J	Coil	AD
L6553	RCiLPA034WJZZ	J	Coil	AD
L6555	RCiLPA034WJZZ	J	Coil	AD

TRANSFORMERS

△ T6551	RTRNZA007WJZZQ	J	Transformer	AM
△ T6552	RTRNZA007WJZZQ	J	Transformer	AM
△ T6553	RTRNZA007WJZZQ	J	Transformer	AM
△ T6554	RTRNZA007WJZZQ	J	Transformer	AM
△ T6555	RTRNZA007WJZZQ	J	Transformer	AM
△ T6556	RTRNZA007WJZZQ	J	Transformer	AM

CAPACITORS

C6555	VCKYCY1CB333KY	J	0.033 16V Ceramic	AA
C6556	VCKYCY1CB333KY	J	0.033 16V Ceramic	AA
C6557	RC-EZA010WJZZ	J	1000 16V Electrolytic	AD
C6563	VCKYCY1CB333KY	J	0.033 16V Ceramic	AA
C6564	VCKYCY1CB333KY	J	0.033 16V Ceramic	AA
C6565	RC-EZA010WJZZ	J	1000 16V Electrolytic	AD
C6571	VCKYCY1CB333KY	J	0.033 16V Ceramic	AA
C6572	VCKYCY1CB333KY	J	0.033 16V Ceramic	AA
C6573	RC-EZA010WJZZ	J	Capacitor	AD
C6602	RC-FZA037WJZZ	J	Capacitor	AE
C6604	RC-FZA037WJZZ	J	Capacitor	AE
C6606	RC-FZA037WJZZ	J	Capacitor	AE

RESISTORS

R6551	VRS-TW2ED222JY	J	2.2k 1/4W Metal Oxide	AA
R6552	VRS-TW2ED222JY	J	2.2k 1/4W Metal Oxide	AA
R6553	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA
R6554	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
R6555	VRS-TW2ED222JY	J	2.2k 1/4W Metal Oxide	AA
R6556	VRS-TW2ED222JY	J	2.2k 1/4W Metal Oxide	AA
R6557	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA
R6558	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
R6559	VRS-TW2ED222JY	J	2.2k 1/4W Metal Oxide	AA
R6560	VRS-TW2ED222JY	J	2.2k 1/4W Metal Oxide	AA
R6561	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA
R6562	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA

MISCELLANEOUS PARTS

△ F6551	QFS-D0009CEZZ	J	Fuse, 2.5A/250V	AE
△ F6552	QFS-D0009CEZZ	J	Fuse, 2.5A/250V	AE
△ F6553	QFS-D0009CEZZ	J	Fuse, 2.5A/250V	AE
FH6551	QFSDH1002CEZZ	J	Fuse Holder	AA
FH6552	QFSDH1002CEZZ	J	Fuse Holder	AA
FH6553	QFSDH1002CEZZ	J	Fuse Holder	AA
FH6554	QFSDH1002CEZZ	J	Fuse Holder	AA
FH6555	QFSDH1002CEZZ	J	Fuse Holder	AA
FH6556	QFSDH1002CEZZ	J	Fuse Holder	AA
P6551	QPLGN0155FJZZY	J	Plug, 3-pin(LA)	AE
P6553	QPLGN0155FJZZY	J	Plug, 3-pin(LB)	AE
P6555	QPLGN0155FJZZY	J	Plug, 3-pin(LC)	AE
P6557	QPLGNA059WJZZ	J	Plug, 5-pin(PG)	AC
P6565	QLUGHA001WJZZY	J	Lug	AD
P6566	QLUGHA001WJZZY	J	Lug	AD
P6567	QLUGHA001WJZZY	J	Lug	AD

Ref. No.	Part No.	★	Description	Code
DUNTKB800DE04 (LC-30HV4M/M(x))				
DUNTKB800FE05 (LC-30HV4H)				
INVERTER-2 Unit (Display)				

TRANSISTORS

Q6560	VS2SC5707++-1Y	J	2SC5707++	AE
Q6561	VS2SC5707++-1Y	J	2SC5707++	AE
Q6562	VS2SA1037KQ-1Y	J	2SA1037KQ	AA
Q6563	VS2SC5707++-1Y	J	2SC5707++	AE
Q6564	VS2SC5707++-1Y	J	2SC5707++	AE
Q6565	VS2SA1037KQ-1Y	J	2SA1037KQ	AA
Q6566	VS2SC5707++-1Y	J	2SC5707++	AE
Q6567	VS2SC5707++-1Y	J	2SC5707++	AE
Q6568	VS2SA1037KQ-1Y	J	2SA1037KQ	AA

COILS

L6557	RCiLPA034WJZZ	J	Coil	AD
L6559	RCiLPA034WJZZ	J	Coil	AD
L6561	RCiLPA034WJZZ	J	Coil	AD

TRANSFORMERS

△ T6557	RTRNZA007WJZZQ	J	Transformer	AM
△ T6558	RTRNZA007WJZZQ	J	Transformer	AM
△ T6559	RTRNZA007WJZZQ	J	Transformer	AM
△ T6560	RTRNZA007WJZZQ	J	Transformer	AM
△ T6561	RTRNZA007WJZZQ	J	Transformer	AM
△ T6562	RTRNZA007WJZZQ	J	Transformer	AM

CAPACITORS

C6579	VCKYCY1CB333KY	J	0.033 16V Ceramic	AA
C6580	VCKYCY1CB333KY	J	0.033 16V Ceramic	AA
C6581	RC-EZA010WJZZ	J	1000 16V Electrolytic	AD
C6587	VCKYCY1CB333KY	J	0.033 16V Ceramic	AA
C6588	VCKYCY1CB333KY	J	0.033 16V Ceramic	AA
C6589	RC-EZA010WJZZ	J	1000 16V Electrolytic	AD
C6595	VCKYCY1CB333KY	J	0.033 16V Ceramic	AA
C6596	VCKYCY1CB333KY	J	0.033 16V Ceramic	AA
C6597	RC-EZA010WJZZ	J	1000 16V Electrolytic	AD
C6608	RC-FZA037WJZZ	J	Capacitor	AE
C6610	RC-FZA037WJZZ	J	Capacitor	AE
C6612	RC-FZA037WJZZ	J	Capacitor	AE

RESISTORS

R6563	VRS-TW2ED222JY	J	2.2k 1/4W Metal Oxide	AA
R6564	VRS-TW2ED222JY	J	2.2k 1/4W Metal Oxide	AA
R6565	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA
R6566	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
R6567	VRS-TW2ED222JY	J	2.2k 1/4W Metal Oxide	AA
R6568	VRS-TW2ED222JY	J	2.2k 1/4W Metal Oxide	AA
R6569	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA
R6570	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
R6571	VRS-TW2ED222JY	J	2.2k 1/4W Metal Oxide	AA
R6572	VRS-TW2ED222JY	J	2.2k 1/4W Metal Oxide	AA
R6573	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA
R6574	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA

MISCELLANEOUS PARTS

△ F6554	QFS-D0009CEZZ	J	Fuse, 2.5A/250V	AE
△ F6555	QFS-D0009CEZZ	J	Fuse, 2.5A/250V	AE
△ F6556	QFS-D0009CEZZ	J	Fuse, 2.5A/250V	AE
FH6557	QFSDH1002CEZZ	J	Fuse Holder	AA
FH6558	QFSDH1002CEZZ	J	Fuse Holder	AA
FH6559	QFSDH1002CEZZ	J	Fuse Holder	AA
FH6560	QFSDH1002CEZZ	J	Fuse Holder	AA
FH6561	QFSDH1002CEZZ	J	Fuse Holder	AA
FH6562	QFSDH1002CEZZ	J	Fuse Holder	AA
P6558	QPLGN0155FJZZY	J	Plug, 3-pin(LD)	AE
P6560	QPLGN0155FJZZY	J	Plug, 3-pin(LE)	AE
P6562	QPLGN0155FJZZY	J	Plug, 3-pin(LF)	AE
P6564	QPLGNA059WJZZ	J	Plug, 5-pin(PH)	AC
P6568	QLUGHA001WJZZY	J	Lug	AD
P6569	QLUGHA001WJZZY	J	Lug	AD

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKB801DE04 (LC-30HV4M/M(x))					DUNTKB802DE04 (LC-30HV4M/M(x))				
DUNTKB801FE05 (LC-30HV4H)					DUNTKB802FE05 (LC-30HV4H)				
INVERTER-GND Unit (Display)					OPERATION Unit (Display)				
TRANSISTORS					DIODES				
Q6901	VSUPA606T//1Y	J	UPA606T	AD	D130	RH-EX0879CEZZY	J	Zener Diode, 12V	AD
Q6902	VSUPA606T//1Y	J	UPA606T	AD	D131	RH-EX0879CEZZY	J	Zener Diode, 12V	AD
Q6903	VSUPA606T//1Y	J	UPA606T	AD	RESISTORS				
Q6904	VSUPA606T//1Y	J	UPA606T	AD	R130	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA
Q6905	VSUPA606T//1Y	J	UPA606T	AD	R131	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA
Q6906	VSUPA606T//1Y	J	UPA606T	AD	R132	VRS-CY1JF123JY	J	12k 1/16W Metal Oxide	AA
DIODES					R133	VRS-CY1JF123JY	J	12k 1/16W Metal Oxide	AA
D6901	VHDI MN10///1Y	J	Diode	AB	SWITCHES				
D6902	VHDI MN10///1Y	J	Diode	AB	SW130	QSW-K0095CEZZ	J	VOLUME(-)	AB
D6903	VHDI MN10///1Y	J	Diode	AB	SW131	QSW-K0095CEZZ	J	VOLUME(+)	AB
D6904	VHDI MN10///1Y	J	Diode	AB	SW132	QSW-K0095CEZZ	J	CHANNEL(Down)	AB
D6905	VHDI MN10///1Y	J	Diode	AB	SW133	QSW-K0095CEZZ	J	CHANNEL(Up)	AB
D6906	VHDI MN10///1Y	J	Diode	AB	SW134	QSW-K0095CEZZ	J	INPUT	AB
D6907	VHDI MN10///1Y	J	Diode	AB	SW135	QSW-K0095CEZZ	J	POWER	AB
D6908	VHDI MN10///1Y	J	Diode	AB	SW136	QSW-P0591CEZZ	J	MAIN POWER	AQ
CAPACITORS					MISCELLANEOUS PARTS				
C6901	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC	P130	QPLGN0364TAZZY	J	Plug, 3-pin(KK)	AC
C6902	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC	P131	QPLGNA007WJZZ	J	Plug, 5-pin(AA)	AE
C6903	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC					
C6904	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC					
C6905	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC					
C6906	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC					
C6907	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC					
C6908	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC					
C6909	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC					
C6910	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC					
C6911	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC					
C6912	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC					
RESISTORS									
R6901	VRS-CA1JF272JY	J	2.7k 1/16W Metal Oxide	AA					
R6902	VRS-CB1JF272JY	J	2.7k 1/16W Metal Oxide	AA					
R6903	VRS-CA1JF272JY	J	2.7k 1/16W Metal Oxide	AA					
R6904	VRS-CB1JF272JY	J	2.7k 1/16W Metal Oxide	AA					
R6905	VRS-CA1JF394JY	J	390k 1/16W Metal Oxide	AA					
R6906	VRS-CB1JF394JY	J	390k 1/16W Metal Oxide	AA					
R6907	VRS-CB1JF394JY	J	390k 1/16W Metal Oxide	AA					
R6908	VRS-CA1JF394JY	J	390k 1/16W Metal Oxide	AA					
R6909	VRS-CB1JF562JY	J	5.6k 1/16W Metal Oxide	AC					
R6910	VRS-CA1JF562JY	J	5.6k 1/16W Metal Oxide	AA					
R6911	VRS-CB1JF562JY	J	5.6k 1/16W Metal Oxide	AC					
R6912	VRS-CA1JF562JY	J	5.6k 1/16W Metal Oxide	AA					
R6913	VRS-CY1JF563JY	J	56k 1/16W Metal Oxide	AA					
R6914	VRS-TW2ED000JY	J	0 1/4W Metal Oxide	AB					
MISCELLANEOUS PARTS									
P6901	QPLGN0155FJZZY	J	Plug, 3-pin(GA)	AE					
P6902	QPLGN0155FJZZY	J	Plug, 3-pin(GB)	AE					
P6903	QPLGN0155FJZZY	J	Plug, 3-pin(GC)	AE					
P6904	QPLGN0155FJZZY	J	Plug, 3-pin(GD)	AE					
P6905	QPLGN0155FJZZY	J	Plug, 3-pin(GE)	AE					
P6906	QPLGN0155FJZZY	J	Plug, 3-pin(GF)	AE					
P6907	QPLGN0364TAZZY	J	Plug, 3-pin(MD)	AC					
P6908	QLUGHA001WJZZY	J	Lug	AD					
P6909	QLUGHA001WJZZY	J	Lug	AD					

Ref. No.	Part No.	★	Description	Code
DUNTKB803DE04 (LC-30HV4M/M(x))				
DUNTKB803FE05 (LC-30HV4H)				
R/C, LED Unit (Display)				
INTEGRATED CIRCUIT				
IC101	VHiTPS819++-1Y	J	TPS819	AH
TRANSISTORS				
Q101	VS2SC2712Y/-1Y	J	2SC2712Y	AB
Q102	VS2SC2712Y/-1Y	J	2SC2712Y	AB
Q103	VS2SC2712Y/-1Y	J	2SC2712Y	AB
Q104	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q105	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q106	VS2SC2712Y/-1Y	J	2SC2712Y	AB
DIODES				
D101	RH-EX0879CEZZY	J	Zener Diode, 12V	AD
D102	RH-PX0419CEZZY	J	Remote Control Sensor Indicator	AC
D103	RH-PX0421CEZZY	J	POWER Indicator	AD
D104	RH-PX0198TAZZY	J	OPC Indicator	AC
CAPACITORS				
C101	VCEAPF0JN107MY	J	100 6.3V Electrolytic	AD
C102	VCKYTV1CF225ZY	J	2.2 16V Ceramic	AB
C104	VCEAPF1CN106MY	J	10 16V Electrolytic	AD
C105	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA
RESISTORS				
R101	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R102	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R104	VRS-CY1JF273JY	J	27k 1/16W Metal Oxide	AA
R105	VRS-CY1JF393JY	J	39k 1/16W Metal Oxide	AA
R106	VRS-CY1JF683JY	J	68k 1/16W Metal Oxide	AA
R108	VRS-CY1JF331JY	J	330 1/16W Metal Oxide	AA
R109	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R113	VRS-CY1JF331JY	J	330 1/16W Metal Oxide	AA
R115	VRS-CY1JF273JY	J	27k 1/16W Metal Oxide	AA
R116	VRS-CY1JF273JY	J	27k 1/16W Metal Oxide	AA
MISCELL ANEOUS PARTS				
P101	QPLGN0874TAZZY	J	Plug, 8-pin(RM)	AD
RMC101	RRMCU0239CEZZ	J	Remote Control Sensor	AG
SLD101	PSLDM4646CEFW	J	Shield	AD

Ref. No.	Part No.	★	Description	Code
DUNTKB804DE04 (LC-30HV4M/M(x))				
DUNTKB804FE05 (LC-30HV4H)				
SPEAKER-L Unit (Display)				
DIODES				
D201	RH-EX1274CEZZY	J	Zener Diode, 13V	AB
D202	RH-EX1274CEZZY	J	Zener Diode, 13V	AB
CAPACITOR				
C201	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
MISCELL ANEOUS PARTS				
FB201	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB202	RBLN-0210TAZZY	J	Ferrite Bead	AB
J201	QJAKEA003WJZZ	J	Speaker Plug	AD
P201	QPLGN0242CEZZ	J	Plug, 2-pin(SL)	AA
P205	QLUGHA001WJZZY	J	Lug	AD

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKB805DE04 (LC-30HV4M/M(x)) DUNTKB805FE05 (LC-30HV4H) SPEAKER-R Unit (Display)					RDENCA009WJN1 (LC-30HV4M(x)) RDENCA009WJN4 (LC-30HV4M/H) POWER Unit (Display)				
DIODES					INTEGRATED CIRCUITS				
D203	RH-EX1274CEZZY	J	Zener Diode, 13V	AB	IC1	VHiNJM2375AD1	J	NJM2375AD	AL
D204	RH-EX1274CEZZY	J	Zener Diode, 13V	AB	IC2	VHiTNY264P/-1	J	TNY264P	AN
CAPACITOR					IC3	VHiHA17431UA4	J	HA17431	AE
C202	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA	IC4	VHiHA17431UA4	J	HA17431	AE
MISCELLANEOUS PARTS					IC11	VHiHA17431UA4	J	HA17431	AE
FB203	RBLN-0210TAZZY	J	Ferrite Bead	AB	TRANSISTORS				
FB204	RBLN-0210TAZZY	J	Ferrite Bead	AB	Q1	VS2SK2917//1	J	2SK2917	AT
J202	QJAKEA003WJZZ	J	Speaker Plug	AD	Q2	VS2SC2873/Y-1	J	2SC2873	AD
P202	QPLGN0242CEZZ	J	Plug, 2-pin(SR)	AA	Q3	VSDTB114EK/-1	J	DTB114EK	AD
P206	QLUGHA001WJZZY	J	Lug	AD	Q5	VS2SK2717//1	J	2SK2717	AP
					Q6	VS2SC2873/Y-1	J	2SC2873	AD
					Q9	VS2SK2717//1	J	2SK2717	AP
					Q10	VS2SC2873/Y-1	J	2SC2873	AD
					Q13	VSDTA124EK/-1	J	DTA124EK	AB
					Q14	VSDTC124EK/-1	J	DTC124EK	AB
					Q17	VSDTD114EK/-1	J	DTD114EK	AC
					Q18	VSDTC124EK/-1	J	DTC124EK	AB
					Q22	VSDTA124EK/-1	J	DTA124EK	AB
					Q23	VSDTA124EK/-1	J	DTA124EK	AB
					DIODES				
					D1	VHDLN4SB60/-1	J	Bridge Diode	AK
					D2	VHDFMDG26S/-1	J	Diode	AH
					D3	VHD1SS193//1	J	Diode	AB
					D4	VHD1SS193//1	J	Diode	AB
					D5	VHD1SS193//1	J	Diode	AB
					D6	VHEHZU22B2/-1	J	Zener Diode	AC
					D7	VHD1SS193//1	J	Diode	AB
					D8	VHD1SS193//1	J	Diode	AB
					D9	VHD1SS193//1	J	Diode	AB
					D10	VHD1SS193//1	J	Diode	AB
					D11	VHEHZU20B2/-1	J	Zener Diode	AC
					D12	VHD1SS193//1	J	Diode	AB
					D18	VHDEG01C///1	J	Diode	AD
					D19	VHDEG01C///1	J	Diode	AD
					D20	VHDSFPL52V/-1	J	Diode	AD
					D21	VHDFMB24L/-1	J	Diode	AG
					D22	VHDFMB24L/-1	J	Diode	AG
					D23	VHEHZU13B1/-1	J	Zener Diode	AC
					D24	VHDFMB26L/-1	J	Diode	AH
					D25	VHDFMB26L/-1	J	Diode	AH
					D26	VHEHZU15B3/-1	J	Zener Diode	AC
					D29	VHDSFPB69//1	J	Diode	AE
					D30	VHEHZU5.1B2-1	J	Zener Diode	AC
					D31	VHD1SS193//1	J	Diode	AB
					D39	VHERLZ8.2A/-1	J	Zener Diode	AC
					D44	VHD1SS193//1	J	Diode	AB
					D45	VHERLZ8.2A/-1	J	Zener Diode	AC
					PACKAGED CIRCUITS				
					△ PC1	VHPPS2581L2DW	J	Photo Coupler	AE
					△ PC2	VHPPS2581L2DW	J	Photo Coupler	AE
					△ PC4	VHPPS2581L2DW	J	Photo Couple	AE
					△ PC6	VHPPS2581L2DW	J	Photo Coupler	AE
					△ PC8	VHPPS2581L2DW	J	Photo Coupler	AE
					TH1	VHS8D2-10LD-1	J	Thermister	AE
					TH2	VHS8D2-10LD-1	J	Thermister	AE
					△ VA1	VHVNV470D10-C	J	Varistor	AE
					△ VA4	VHVNV470D10-C	J	Varistor	AE
					COILS AND TRANSFORMERS				
					△ L1	RCiLZ1258SNEZ	J	Line Filter (LC-30HV4M(X))	AN
					△ L1	RCiLZ1234SNEZ	J	Line Filter (LC-30HV4M/H)	AN
					△ L2	RCiLZ1231SNEZ	J	Line Filter (LC-30HV4M(X))	AS
					△ L2	RCiLZ1234SNEZ	J	Line Filter (LC-30HV4M/H)	AS

Ref. No.	Part No.	★	Description	Code
RDENCA009WJN1 (LC-30HV4M(X))				
RDENCA009WJN4 (LC-30HV4M/H)				
POWER Unit (Display)(Continued)				
L3	RCiLC1261SNEZ	J	Choke Coil	AR
L4	RCiLC1262SNEZ	J	Choke Coil	AF
L5	RCiLC1253SNEZ	J	Choke Coil	AF
L7	RCiLC1252SNEZ	J	Choke Coil	AE
△ T1	RTRNP1226SNEZ	J	Transformer	AQ
△ T2	RTRNP1226SNEZ	J	Transformer	AQ
△ T3	RTRNP1227SNEZ	J	Transformer, P1227	AQ
△ T4	RTRNP1227SNEZ	J	Transformer, P1227	AQ
△ T6	RTRNP1228SNEZ	J	Transformer, P1228	AQ

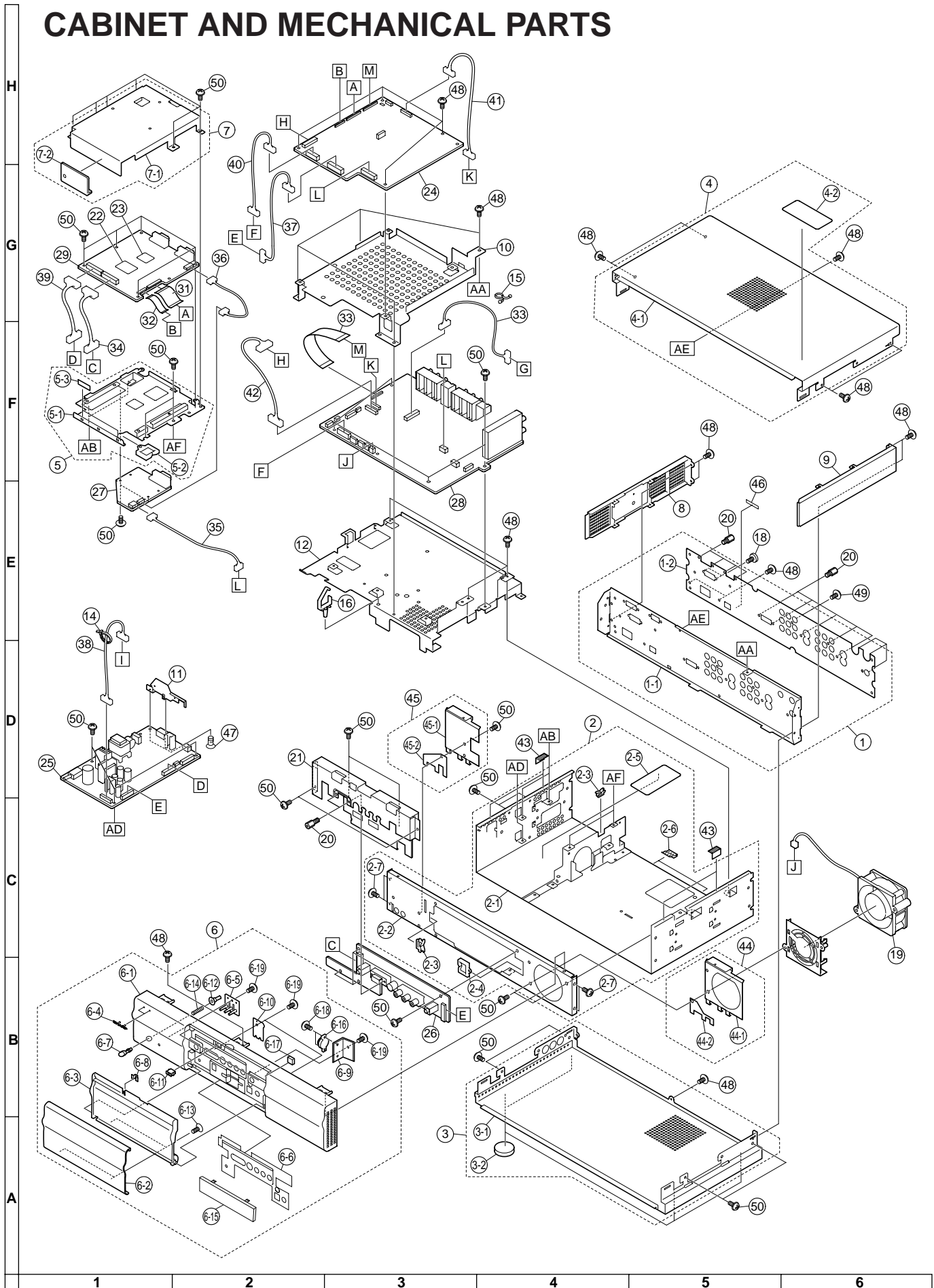
CAPACITORS

△ C1	RC-M2E224RESC	J	0.22 275V Film	AE
△ C3	RC-M2E224RESC	J	0.22 275V Film	AE
△ C4	RC-M2E473RESC	J	0.047 275V Film	AE
C5	RC-M2W105HCEZ	J	1 450V Film	AH
C6	RCDE0707R221S	J	220p 2kV Ceramic	AD
C7	RC-E2W686PBFA	J	68 450V Electrolytic	AM
C8	RC-E2W686PBFA	J	68 450V Electrolytic	AM
C10	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C11	VCKYTV1CB474K	J	0.47 16V Ceramic	AC
C14	RC-E1H157SKZE	J	150 50V Electrolytic	AD
C15	RCDE0907R471S	J	470p 2kV Ceramic	AC
C16	RCDE0907R471S	J	470p 2kV Ceramic	AC
C17	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
C18	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
C19	VCKYCY1HB152K	J	1500p 50V Ceramic	AA
C20	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C21	RCDE0907R471S	J	470p 2kV Ceramic	AC
C22	RCDE0907R471S	J	470p 2kV Ceramic	AC
C23	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
C24	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
C25	VCKYTV1HB152K	J	1500p 50V Ceramic	AA
C26	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C27	VCKYCY1HF473Z	J	0.047 50V Ceramic	AA
C28	RC-E1H105SNPR	J	1 50V Electrolytic	AC
C29	VCKYCY1HB222K	J	2200p 50V Ceramic	AA
C36	RC-E2G226KMXZ	J	22 400V Electrolytic	AH
C37	RCDE0705SL101	J	100p 2kV Ceramic	AD
C38	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
C39	RC-E1H226SKZE	J	22 50V Electrolytic	AC
C40	RC-E1E227SNHC	J	220 25V Electrolytic	AE
C41	RC-E1E227SNHC	J	220 25V Electrolytic	AE
C42	RC-E1E227SNHC	J	220 25V Electrolytic	AE
C43	RC-E1E227SNHC	J	220 25V Electrolytic	AE
C44	RC-E1E227SNHC	J	220 25V Electrolytic	AE
C45	VCKYCY1AB474K	J	0.47 10V Ceramic	AC
C46	RC-E1E227SNHC	J	220 25V Electrolytic	AE
C47	RC-E1E227SNHC	J	220 25V Electrolytic	AE
C48	RC-E1E227SNHC	J	220 25V Electrolytic	AE
C52	RC-E1E227SNHC	J	220 25V Electrolytic	AE
C57	RC-E1A227SKZE	J	220 10V Electrolytic	AC
C58	RC-E1A107SKZE	J	100 10V Electrolytic	AC
C59	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
△ C72	RCDE1B3KX331B	J	330p 250V Ceramic	AD
(LC-30HV4M)				
△ C72	RCDE1E3KX102M	J	1000p 250V Ceramic	AD
(LC-30HV4H)				
△ C72	RCDE1010E222M	J	2200p 250V Ceramic	AD
(LC-30HV4M(X))				
△ C73	RCDE1010E222M	J	2200p 250V Ceramic	AD
(LC-30HV4M(X))				
△ C73	RCDE1E3KX102M	J	1000p 250V Ceramic	AD
(LC-30HV4M/H)				
△ C74	RCDE1010E222M	J	2200p 250V Ceramic	AD
C91	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C94	RC-E1H105SNPR	J	1 50V Electrolytic	AC
C95	VCKYTV1CB224K	J	0.22 16V Ceramic	AB
C96	VCKYCY1HB223K	J	0.022 50V Ceramic	AB
C97	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C98	RCDE0705SL101	J	100p 2kV Ceramic	AD
C99	VCKYCY1HB103K	J	0.01 50V Ceramic	AA

Ref. No.	Part No.	★	Description	Code
RESISTORS				
R1	VRS-TX2HD274J	J	270k 1/2W Metal Oxide	AB
R2	VRS-TS2AD105J	J	1M 1/10W Metal Oxide	AA
R3	VRS-TS2AD105J	J	1M 1/10W Metal Oxide	AA
R4	VRS-TS2AD153J	J	15k 1/10W Metal Oxide	AA
R5	VRS-TS2AD223J	J	22k 1/10W Metal Oxide	AA
R6	RR-ERQ14AJ120	J	12 1/4W Metal Oxide	AD
R7	RR-HRNM15J2C	J	0.15 2W Metal Oxide	AD
R8	VRS-TS2AD101J	J	100 1/10W Metal Oxide	AA
R9	VRS-TS2AD821J	J	820 1/10W Metal Oxide	AA
R10	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA
R11	RR-HRSM3R0J3W	J	3 3W Metal Oxide	AD
R12	VRS-RE3LA330J	J	33 3W RSI Carbon	AD
R13	VRS-TX2HD274J	J	270k 1/2W Metal Oxide	AB
R14	VRS-TX2HD274J	J	270k 1/2W Metal Oxide	AB
R15	VRS-TS2AD103J	J	10k 1/10W Metal Oxide	AA
R16	VRS-TS2AD183J	J	18k 1/10W Metal Oxide	AA
R17	VRS-TS2AD122J	J	1.2k 1/10W Metal Oxide	AA
R18	VRS-TW2ED821J	J	820 1/4W Metal Oxide	AA
R19	VRS-TW2ED102J	J	1k 1/4W Metal Oxide	AA
R20	VRS-TX2HD221J	J	220 1/2W Metal Oxide	AB
R21	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA
R22	VRS-TS2AD680J	J	68 1/10W Metal Oxide	AA
R23	VRS-TS2AD101J	J	100 1/10W Metal Oxide	AA
R27	RR-HRSM3R0J3W	J	3 3W Metal Oxide	AD
R28	VRS-RE3LA330J	J	33 3W RSI Carbon	AD
R29	VRS-TX2HD274J	J	270k 1/2W Metal Oxide	AB
R30	VRS-TX2HD274J	J	270k 1/2W Metal Oxide	AB
R31	VRS-TS2AD103J	J	10k 1/10W Metal Oxide	AA
R32	VRS-TS2AD183J	J	18k 1/10W Metal Oxide	AA
R33	VRS-TS2AD122J	J	1.2k 1/10W Metal Oxide	AA
R34	VRS-TW2ED561J	J	560 1/4W Metal Oxide	AA
R35	VRS-TW2ED102J	J	1k 1/4W Metal Oxide	AA
R36	VRS-TX2HD221J	J	220 1/2W Metal Oxide	AB
R37	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA
R38	VRS-TS2AD680J	J	68 1/10W Metal Oxide	AA
R39	VRS-TS2AD101J	J	100 1/10W Metal Oxide	AA
R43	VRS-TS2AD562J	J	5.6k 1/10W Metal Oxide	AA
R44	VRS-TS2AD513J	J	51k 1/10W Metal Oxide	AA
R58	VRS-TX2HD152J	J	1.5k 1/2W Metal Oxide	AB
R59	RR-ERQ14AJ3R3	J	3.3 1/4W Carbon	AD
R60	VRS-TS2AD221J	J	220 1/10W Metal Oxide	AA
R61	VRS-TS2AD101J	J	100 1/10W Metal Oxide	AA
R62	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA
R63	VRS-TS2AD562J	J	5.6k 1/10W Metal Oxide	AA
R64	VRS-TS2AD362F	J	3.6k 1/10W Metal Oxide	AA
R65	VRS-TS2AD181F	J	180 1/10W Metal Oxide	AA
R66	VRS-TS2AD102F	J	1k 1/10W Metal Oxide	AA
R67	VRS-TS2AD101J	J	100 1/10W Metal Oxide	AA
R68	VRS-TS2AD221J	J	220 1/10W Metal Oxide	AA
R69	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA
R71	VRS-TS2AD562F	J	5.6k 1/10W Metal Oxide	AA
R72	VRS-TS2AD301F	J	300 1/10W Metal Oxide	AA
R73	VRS-TS2AD102F	J	1k 1/10W Metal Oxide	AA
R81	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA
R82	VRS-TS2AD103J	J	10k 1/10W Metal Oxide	AA
R83	VRS-TS2AD222J	J	2.2k 1/10W Metal Oxide	AA
R96	VRS-TX2HD274J	J	270k 1/2W Metal Oxide	AB
R97	VRS-TS2AD221J	J	220 1/10W Metal Oxide	AA
R105	VRS-TP2BD754F	J	750k 1/8W Metal Oxide	AA
R106	VRS-TP2BD824F	J	820k 1/8W Metal Oxide	AA
R107	VRS-TS2AD103F	J	10k 1/10W Metal Oxide	AA
R108	VRS-TS2AD223J	J	22k 1/10W Metal Oxide	AA
R109	VRS-TS2AD104J	J	100k 1/10W Metal Oxide	AA
△ R110	RR-RNV1-106JB	J	10M 1/2W Metal Oxide	AD
R115	VRS-TS2AD100J	J	10 1/10W Metal Oxide	AA
R116	VRS-TP2BD824F	J	820k 1/8W Metal Oxide	AA
R117	VRS-TP2BD914F	J	910k 1/8W Metal Oxide	AA
R118	VRS-TS2AD103F	J	10k 1/10W Metal Oxide	AA
R119	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA
R120	VRS-TS2AD221J	J	220 1/10W Metal Oxide	AA
R121	VRS-TS2AD152J	J	1.5 1/10W Metal Oxide	AA
MISCELLANEOUS PARTS				
△ F1	QFS-A1130SNEZ	J	Fuse, T3.15A 250V,TR-5 382	AF

Ref. No.	Part No.	★	Description	Code
RDENCA009WJN1 (LC-30HV4M(x))				
RDENCA009WJN4 (LC-30HV4M/H)				
POWER Unit (Display)(Continued)				
△ F3	QFS-A1129SNEZ	J	Fuse, T2A 250V TR-5 382	AF
△ F9	QFS-T1099SNEZ	J	Fuse, X25 136°C 2A P130A	AE
△ CN1	QSOCA1014SNEZ	J	Inlet, AC-M15PB58	AF
CN2	QCNCM1706SNEZ	J	Connector, B5P10S-VH	AF
CN3	QCNCM1771SNEZ	J	Connector, BM07B-SRSS-TB	AF
CN4	QCNCM1373SNEZ	J	Connector, B6B-PH-K-S	AD
CN5	QCNCM1395SNEZ	J	Connector, B5B-PH-K-S	AC
CN6	QCNCM1396SNEZ	J	Connector, B2B-PH-K-S	AB
CN7	QCNCM1580SN1J	J	Connector, B10B-EH	AE
△ RL1	RRLYD1010SNEZ	J	Relay, JZ1AFS-5V-TV	AP
	LANGK3001SNEZ	J	Inlet Angle	AG
	PRDAF3000SNEZ	J	Heat Sink-A	AG
	PRDAF3001SNEZ	J	Heat Sink- B	AG
	PRDAF3003SNEZ	J	Heat Sink- D	AG
	QTAND1017SNEZ	J	Lug	AC
△	PZETZ0028CEKZ	J	Insulation Sheet	AR
	LX-BZ1001SNEZ	J	Rivet	AB
	LHLDW1012SNEZ	J	UAMS-07-0	AC

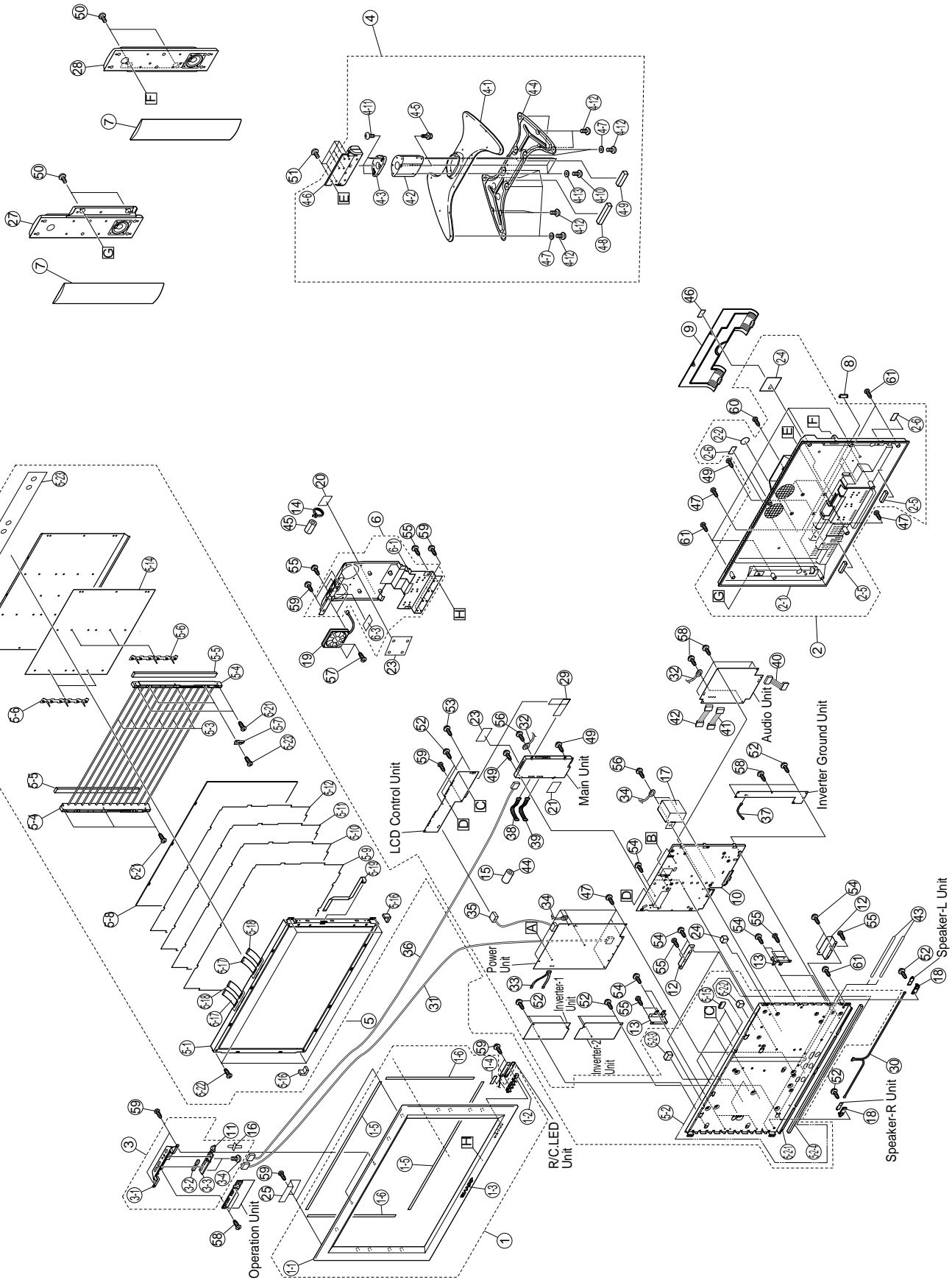
CABINET AND MECHANICAL PARTS



Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
CABINET AND MECHANICAL PARTS (AVC System)					25	DUNTKB493FE11	—	POWER Unit (LC-30HV4H)	—
1	Not Available	—	Rear Panel Ass'y	—	25	DUNTKB493FE13	—	POWER Unit (LC-30HV4M(X))	—
1-1	LANGTA053WJFW	J	Rear Panel	AP	26	DUNTKB593DE25	—	FRONT Unit	—
1-2	HINDPA367WJSA	J	Indication Label	AP	27	DUNTKB594DE25	—	SR Unit	—
2	CCABAA289WJ01	J	Chassis Flame Ass'y	BB	28	DUNTKB636FE01	—	AV Unit (LC-30HV4M/M(X))	—
2-1	Not Available	—	Chassis Flame	—	28	DUNTKB636FE03	—	AV Unit (LC-30HV4H)	—
2-2	LANGTA027WJFW	J	Stand Angle	AG	29	CPCi-A005WJ56	—	PC I/F Unit(LC-30HV4M/H)	—
2-3	LHLDW1021GE00	J	Wire Holder, x2	AB	29	CPCi-A005WJ54	—	PC I/F Unit(LC-30HV4M/(X))	—
2-4	LHLDW1139CEZZ	J	Wire Holder, x1	AA	30	QCNW-A847WJZZ	J	Connecting Cord(Main-AV)	AD
2-5	PZETZA008WJZZ	J	Insulating Sheet	AH	31	QCNW-A848WJZZ	J	Connecting Cord (Main-PC I/F)	AD
2-6	QEARZA020WJFW	J	Earth Spring, x2	AC	32	QCNW-A849WJZZ	J	Connecting Cord (Main-PC I/F)	AC
2-7	XJPSN30P08XS0	J	Screw, x2	AA	33	QCNW-A833WJZZ	J	Connecting Cord(AV-Front)	AE
3	CCABBA111WJ03	J	Bottom Cabinet Ass'y	AY	34	QCNW-A838WJZZ	J	Connecting Cord (Front-PC I/F)	AK
3-1	Not Available	—	Bottom Cabinet	—	35	QCNW-A828WJZZ	J	Connecting Cord(AV-SR)	AK
3-2	GLEGGA012WJZZ	J	Leg, x4	AD	36	QCNW-A844WJZZ	J	Connecting Cord (PC I/F-SR)	AM
4	CCABBA180WJ03	J	Top Cabinet Ass'y	AZ	37	QCNW-A825WJZZ	J	Connecting Cord (Main-Power)	AK
4-1	Not Available	—	Top Cabinet	—	38	QCNW-A826WJZZ	J	Connecting Cord (Main-Power)	AG
4-2	TCAUHA071WJZZ	J	Caution Label	—	39	QCNW-A846WJZZ	J	Connecting Cord (Power-PC I/F)	AH
5	Not Available	—	PC I/F Bottom Shield Ass'y	—	40	QCNW-A822WJZZ	J	Connecting Cord(Main-AV)	AF
5-1	LANGTA023WJFW	J	PC I/F Bottom Shield	AP	41	QCNW-A823WJZZ	J	Connecting Cord(Main-AV)	AM
5-2	LHLDW1021GE00	J	Wire Holder, x1	AB	42	QCNW-A824WJZZ	J	Connecting Cord(Main-AV)	AQ
5-3	PFLT-A004WJZZ	J	Spacer, x1	AE	43	QEARZ0056CEFW	J	Earth Angle, x4	AC
6	CPNLCA066WJ01	J	Front Panel Ass'y	BG	44	CEARZA023WJ01	J	Earth Angle-A Ass'y	AL
6-1	Not Available	—	Front Panel	—	44-1	Not Available	—	Earth Angle-A	—
6-2	GCOVAA288WJSA	J	Door Cover	AW	44-2	PFLT-A030WJZZ	J	Conductive Spacer, x1	AG
6-3	GDORFA018WJSA	J	Door	AN	45	CEARZA024WJ01	J	Earth Angle-B Ass'y	AM
6-4	HBDGBA013WJSA	J	Badge, "SHARP"	AK	45-1	Not Available	—	Earth Angle-B	—
6-5	HDECQA166WJSA	J	LED Cover	AF	45-2	PFLT-A031WJZZ	J	Conductive Spacer, x1	AH
6-6	HINDPA290WJSA	J	Indication Label	AH	46	Not Available	—	Serial No. Label	—
6-7	JBTN-2074CEKB	J	Power Button	AF	47	XBBSN30P06000	J	Screw, x2	AA
6-8	LANGF9552CESA	J	Angle, for Door	AC	48	XBPSN30P06000	J	Screw, x6	AA
6-9	LANGTA024WJFW	J	Angle, for Damper	AE	49	XEBSF30P08000	J	Screw, x6	AA
6-10	LANGTA047WJFW	J	Angle	AC	50	XJPSN30P08XS0	J	Screw, x53	AA
6-11	LHLDZ3057GEZZ	J	Magnet Holder	AE					
6-12	LHLDZA138WJZZ	J	Button Holder	AD					
6-13	LX-BZ3434CEFN	J	Screw, x2	AB					
6-14	MSPRC0210CEFW	J	Spring, for Power Button	AB					
6-15	PCOVPA014WJSA	J	Door Cover	AK					
6-16	PDMPPA001WJZZ	J	Damper	AG					
6-17	PSPA0457CESA	J	Spacer, for Door, x2	AA					
6-18	XBPSD20P05000	J	Screw, x2	AA					
6-19	XEBSD30P08000	J	Screw, x4	AA					
7	Not Available	—	PC I/F Top Shield Ass'y	—					
7-1	PSLDMA157WJFW	J	PC I/F Top Shield	AS					
7-2	PSPAKA019WJZZ	J	Spacer	AF					
8	GCOVAA243WJSA	J	Side Cover(L)	AN					
9	GCOVAA244WJSA	J	Side Cover(R)	AN					
10	LANGTA022WJFW	J	MAIN Unit Angle	AN					
11	LANGTA028WJFW	J	Inlet Angle	AH					
12	LANGTA039WJFW	J	AV Unit Angle	AP					
13	LHLDW1009CEZZ	J	Wire Holder, x1	AA					
14	LHLDW1033CE00	J	Wire Holder, x1	AA					
15	LHLDW1060CEZZ	J	Wire Holder, x2	AB					
16	LHLDW1121GEZZ	J	Wire Holder, x1	AB					
17	LHLDZ2156CEN2	J	Fan Holder	AH					
18	LX-BZ3434CEFN	J	Screw, x2	AB					
19	NFANR0120CEZZ	J	Cooling Fan	AU					
20	NSFTZ0134CEFW	J	Shaft Screw, x8	AD					
21	PSLDMA144WJFW	J	Earth Shield	AQ					
22	PSPA04121WJKZ	J	Radiating Spacer	AT					
23	PSPA04122WJKZ	J	Radiating Spacer	AK					
24	DUNTKB401FE10	—	MAIN Unit (LC-30HV4M/M(X))	—					
24	DUNTKB401FE11	—	MAIN Unit (LC-30HV4H)	—					
25	DUNTKB493FE10	—	POWER Unit (LC-30HV4M)	—					

CABINET AND MECHANICAL PARTS (Display)

H
G
F
E
D
C
B
A



Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
CABINET AND MECHANICAL PARTS									
(Display)									
1	CCABAA335WJ01	J	Front Cabinet Ass'y	BG	5-21	XBBSD30P08000	J	Screw, x6	AA
1-1	Not Available	—	Front Cabinet	—	5-22	XBPSD30P08JS0	J	Screw, x4	AA
1-2	GCOVA2064CESA	J	RC/LED Cover	AF	5-23	XEBSD30P08000	J	Screw, x2	AA
1-3	HBDGBA015WJSA	J	Badge, "SHARP"	AH	6	Not Available	—	Reinforcement Angle Ass'y	—
1-4	PSPAG0432CEUZ	J	Spacer, x2	AA	6-1	LANGK0807CEFW	J	Reinforcement Angle	AZ
1-5	PSPAHA088WJZZ	J	Spacer, x2	AD	6-2	PCOVNA001WJKZ	J	Fan Cover	AF
1-6	PSPAHA089WJZZ	J	Spacer, x2	AD	6-3	PSPAZA062WJZZ	J	Spacer	AD
					6-4	XBPSF30P06JS0	J	Screw, x4	AA
					6-5	PSLDM220WJFW	J	Shield Angle	AE
2	CCABBA158WJ02	J	Rear Cabinet Ass'y (LC-30HV4M)	BM	7	CPNLSA005WJKA	J	Speaker Net, x2	AR
2	CCABBA158WJ03	J	Rear Cabinet Ass'y (LC-30HV4H)	BM	8	GCOVA2072CEKA	J	BAS Connector Cover	AE
2	CCABBA158WJ04	J	Rear Cabinet Ass'y (LC-30HV4M(X))	BK	9	CCOVA2125CE01	J	Terminal Cover Ass'y	AX
2-1	Not Available	—	Rear Cabinet	—	10	GCOVAA287WJKA	J	Chassis Frame	AR
2-2	HiNDP5733CESA	J	"AQUOS" Label	AD	11	JBTN-A096WJKA	J	Power Button	AH
2-3	HiNDP5971CESA	J	Speaker Label, x2	AC	12	LANGK0789CEFW	J	Reinforcement Angle (Top), x4	AE
2-4	HiNDPA415WJSA	J	Model Label (LC-30HV4M)	AH	13	LANGK0792CEFW	J	Speaker Angle, x4	AF
2-4	HiNDPA416WJSA	J	Model Label (LC-30HV4H)	AH	14	LHLDW1033CEKZ	J	Wire Holder	AA
2-4	HiNDPA423WJSA	J	Model Label (LC-30HV4M(X))	AB	15	LHLDWA005WJZZ	J	Core Holder, x1	AE
2-5	PSPAZA043WJZZ	J	Coin Cover, x2	AB	16	LHLDZ2199CEZZ	J	Power Button Holder	AG
3	CCOVA2113CE02	J	Top Cover Ass'y	AS	17	LHLDZA034WJZZ	J	BAS Connector Holder	AF
3-1	Not Available	—	Top Cover	—	18	LHLDZ2183CEZZ	J	PWB Holder, x2	AD
3-2	GCOVAA259WJKA	J	Button Cover	AE	19	NFANR0126CEZZ	J	Cooling Fan	AT
3-3	JBTN-A097WJKA	J	Operation Button	AL	20	PFLT-A005WJZZ	J	Conductive Tape, x1	AG
3-4	XEBSD30P08000	J	Screw, x2	AA	21	PFLT-A006WJZZ	J	Conductive Spacer, x1	AK
4	CDAi-0105WJ03	J	Stand Ass'y	BV	22	PSLDM019WJZZ	J	Conductive Sheet, x1	AD
4-1	Not Available	—	Stand, Base	—	23	PSPAG0234CE00	J	Spacer, x4	AA
4-2	GDAi-3056CESA	J	Stand, Joint	AT	24	PSPAGA101WJZZ	J	Spacer, x1	AB
4-3	GDAi-A049WJSA	J	Stand, Pirror	AU	25	PSPAKA004WJZZ	J	Spacer, x2	AE
4-4	LANGK0797CESA	J	Base Angle	BB	26	PSPAZA046WJZZ	J	Spacer, x1	AB
4-5	LX-BZ3441CEFN	J	Screw, x1	AD	27	RSP-ZA031WJN1	J	Speaker(L)	BD
4-6	MHNG-3048CESA	J	Hinge Ass'y	BR	28	RSP-ZA031WJN2	J	Speaker(R)	BD
4-7	PSPA0448CEZZ	J	Leg Cushion, x4	AD	29	QCNW-A345WJZZ	J	Connecting Cord(MC)	AD
4-8	PSPA0475CEZZ	J	Leg Cushion-A, x1	AE	30	QCNW-A353WJZZ	J	Connecting Cord (SD-SL/SR)	AE
4-9	PSPA0476CEZZ	J	Leg Cushion-B, x2	AD	31	QCNW-A354WJZZ	J	Connecting Cord(AA)	AL
4-10	TLABZ0793CESA	J	Identification Label	AC	32	QCNW-A635WJZZ	J	Connecting Cord(GND)	AK
4-11	XCBSF50P25000	J	Screw, x4	AC	33	QCNW-B225WJZZ	J	Connecting Cord (PE-PG/PH)	AH
4-12	XCSSN50P25000	J	Screw, x4	AB	34	QCNW-B286WJZZ	J	Connecting Cord(GND), x3	AG
4-13	XEBSF40P10000	J	Screw, x12	AB	35	QCNW-A184WJZZ	J	Connecting Cord(PC)	AG
4-14	XWHSF50-16120	J	Washer, x4	AB	36	QCNW-A346WJZZ	J	Connecting Cord(KK)	AD
5	Not Available	—	30" LCD Panel Unit Ass'y	—	37	QCNW-A347WJZZ	J	Connecting Cord(MD)	AD
5-1	RLCDA020WJZZ	J	30" LCD Panel Unit	FY	38	QCNW-A348WJZZ	J	Connecting Cord(PA)	AG
5-2	Not Available	—	Back Shield Ass'y	—	39	QCNW-A349WJZZ	J	Connecting Cord(PB)	AE
5-2-1	PSLDM126WJFW	J	Back Shield	BC	40	QCNW-A350WJZZ	J	Connecting Cord(RM)	AH
5-2-2	PSPA0403WJZZ	J	Spacer, x1	AC	41	QCNW-A351WJZZ	J	Connecting Cord(SA)	AF
5-2-3	PSPA0404WJZZ	J	Spacer, x3	AB	42	QCNW-A352WJZZ	J	Connecting Cord(SB)	AH
5-2-4	PSPA0411WJZZ	J	Spacer, x1	AB	43	QEARZA008WJZZ	J	Gasket, x2	AL
5-2-5	PZETE004WJKZ	J	Insulating Sheet	—	44	RCORFA008WJZZ	J	Core	AH
5-3	KLMP-0128CEZZ	J	Lamp Unit	AZ	45	RCORFA007WJZZ	J	Core	AK
5-4	LHLDZA083WJKZ	J	Lamp Holder, x2	AM	46	Not Available	—	Serial No. Label	—
5-5	LHLDZA084WJKZ	J	Lamp Holder, x2	AL	47	XBBSF30P04000	J	Screw, x4	AA
5-6	LHLDZA085WJZZ	J	Lamp Clip, x4	AE	48	XBBSF30P10000	J	Screw, x2	AA
5-7	MSRP1220CEFW	J	ITO Earth Spring, x2	AC	49	XBBSF40P14000	J	Screw, x4	AB
5-8	PCOVU0109CEZZ	J	Diffusion Panel	BA	50	XBBSF40P25000	J	Screw, x4	AA
5-9	PSHEP0298CEZZ	J	Deflection Sheet	BY	51	XBBSN40P10R00	J	Screw, x6	AC
5-10	PSHEP0299CEZZ	J	Prism Sheet	BM	52	XBPSD30P08JS0	J	Screw, x19	AA
5-11	PSHEP0300CEZZ	J	Diffusion Sheet	AS	53	XBPSD30P14JS0	J	Screw, x2	AA
5-12	PSHEP0301CEZZ	J	ITO Sheet	BD	54	XBPSF30P06JS0	J	Screw, x14	AA
5-13	PSHEPA043WJZZ	J	Reflection Sheet-1	AX	55	XBPSN30P06JS0	J	Screw, x4	AB
5-14	PSHEPA044WJZZ	J	Reflection Sheet-2	AL	56	XBPSN30P12JS0	J	Screw, x2	AB
5-15	PSLDM018WJZZ	J	Shield Tape	AX	57	XBPSN30P20XS0	J	Screw, x2	AB
5-16	PSPA0462CEZZ	J	Insulating Spacer, x2	AC	58	XEBSD30P06000	J	Screw, x5	AA
5-17	QCNW-A480WJZZ	J	Connecting Cord, x2	AM	59	XEBSD30P08000	J	Screw, x24	AA
5-18	QCNW-A481WJZZ	J	Connecting Cord, x2	AM	60	XEBSF30P10000	J	Screw, x11	AA
5-19	QCNW-B287WJZZ	J	Connecting Cord	AM	61	XEBSF40P16000	J	Screw, x11	AA
5-20	RCORFA007WJZZ	J	Core, x4	AK					

Ref. No. Part No. ★ Description Code

SUPPLIED ACCESSORIES

	GDAi-A059WJSA	J	Stand	AV
	GLEGGA013WJZZ	J	Stand Cushion, x4	AC
	PSPAHA101WJZZ	J	Stand Spacer, x4	AB
	XBPSN40P14JS0	J	Stand Screw, x2	AB
	LHLDW0110CEZZ	J	Cable Clamp, x1	AE
△	QACCBAA004WJPZ	J	AC Cord (LC-30HV4H)	AR
△	QACCKA004WJPZ	J	AC Cord (LC-30HV4M)	AM
△	QACCL0020TAZZ	J	AC Cord (LC-30HV4M(X))	AP
	QCNW-6117CEZZ	J	System Cable	BP
	QCNWG0008CEPZ	J	Antenna Cable	AM
	RRMCGA026WJSA	J	Remote Control Unit (LC-30HV4M/M(X))	AZ
	RRMCGA086WJSA	J	Remote Control Unit (LC-30HV4H)	AZ
	TCAUHA071WJZZ	J	Caution Card	
	TiNS-A692WJZZ	J	Operation Manual (LC-30HV4M/M(X))	BB
	TiNS-A694WJZZ	J	Operation Manual (LC-30HV4H)	BC

Ref. No. Part No. ★ Description Code

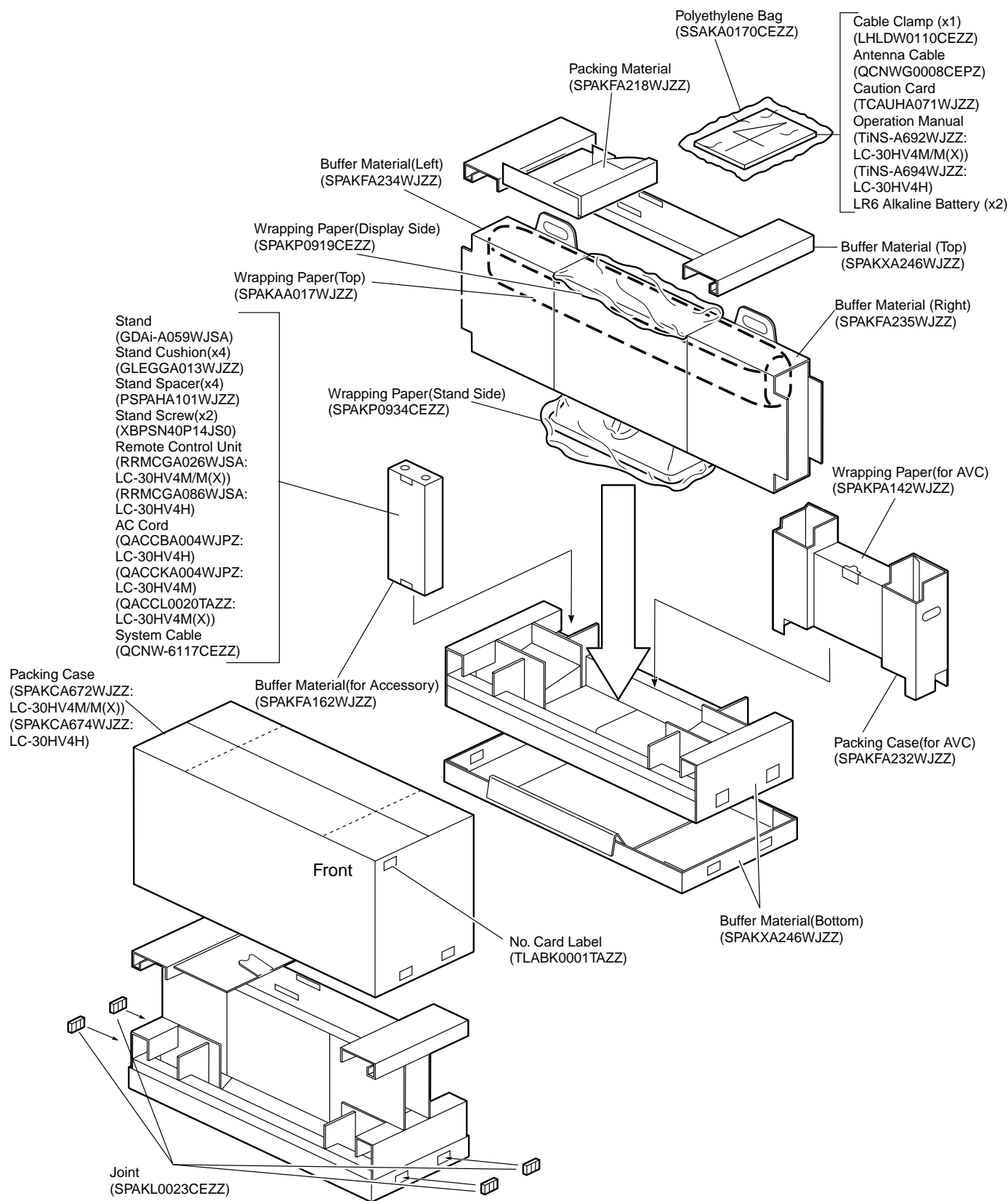
PACKING PARTS (NOT REPLACEMENT ITEM)

SPAKAA017WJZZ	—	Wrapping Paper (Top)	—
SPAKCA672WJZZ	—	Packing Case (LC-30HV4M/M(X))	—
SPAKCA674WJZZ	—	packing Case (LC-30HV4H)	—
SPAKFA162WJZZ	—	Buffer Material (for Accessory)	—
SPAKFA218WJZZ	—	Packing Material	—
SPAKFA232WJZZ	—	Packing Case (for AVC System)	—
SPAKFA234WJZZ	—	Buffer Material(Left Side)	—
SPAKFA235WJZZ	—	Buffer Material(Right Side)	—
SPAKL0023CEZZ	—	Joint, x4	—
SPAKP0919CEZZ	—	Wrapping Paper (Display Side)	—
SPAKP0934CEZZ	—	Wrapping Paper (Stand Side)	—
SPAKPA142WJZZ	—	Wrapping Paper (for AVC System)	—
SPAKXA246WJZZ	—	Buffer Material(Top)	—
SSAKA0170CEZZ	—	Polyethylene Bag	—
TLABK0001TAZZ	—	No. Card, x2	—

SERVICE JIGS (Use for servicing)

QCNW-A407WJZZ	J	Extension Cable, 30-pin CN6(PC I/F)-SC1501(Main)	AW
QCNW-A408WJZZ	J	Extension Cable, 50-pin CN7(PC I/F)-SC1502(Main)	AW
QCNW-6102CEZZ	J	Extension Cable, 13-pin CN9(PC I/F)-P1701(Power)	AL
QCNW-6103CEZZ	J	Extension Cable, 12-pin CN8(PC I/F)-P2401(Front)	AV
QCNW-A437WJZZ	J	Extension Cable, 50-pin LCD-SC4501, SC4503 (Digital)	AL
QCNW-A438WJZZ	J	Extension Cable, 53-pin LCD-SC4502, SC4503 (Digital)	AL
QCNW-A591WJZZ	J	Extension Cable, 7-pin Main-Power(PA)	AH
QCNW-A592WJZZ	J	Extension Cable, 6-pin Main-Power(PB)	AF
QCNW-A593WJZZ	J	Extension Cable, 5-pin Main-Power(PC)	AE

PACKING OF THE SET



SHARP

COPYRIGHT © 2003 BY SHARP CORPORATION

ALL RIGHTS RESERVED.

No part of this publication may be reproduced,
stored in a retrieval system, or transmitted in
any form or by any means, electronic, mechanical,
photocopying, recording, or otherwise, without
prior written permission of the publisher.

TQ1567-S

Jun. 2003 Printed in Japan

Design and Production Information

Design : Japan

Production : Japan

SY. KG

SHARP CORPORATION
AV Systems Group
Quality & Reliability Control Center
Yaita, Tochigi 329-2193, Japan